

MEDISTEM INC.
Form 10-12G/A
December 12, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 3

to

FORM 10

**GENERAL FORM FOR REGISTRATION OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF
THE SECURITIES EXCHANGE ACT OF 1934**

Medistem Inc.

State or other jurisdiction of incorporation or organization: **Nevada**

I.R.S. Employer Identification Number: **86-1047317**

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San Diego, CA 92121

Phone: 858-352-7071

(Address and telephone number of principal executive offices)

Securities to be registered pursuant to Section 12(b) of the Act:

None

(Title of each class)

N/A

(Name of each exchange on which to be registered)

Securities to be registered pursuant to Section 12(g) of the Act:

Common Stock, \$0.0001 par value

(Title of class)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer
Non-accelerated filer Smaller reporting company

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Except for the historical information presented, the matters discussed in this Report, including our product development and commercialization goals and expectations, our plans and anticipated timing and results of clinical development activities, potential market opportunities, revenue expectations and the potential advantages and applications of our products and product candidates under development, include forward-looking statements that involve risks and uncertainties. Our actual results may differ significantly from the results discussed in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed under the caption "Risk Factors." Unless the context requires otherwise, references to "we," "us," "our" and "Medistem" refer to Medistem Inc.

ITEM 1. BUSINESS

Overview

Medistem Inc., a Nevada corporation (the "Company," "Medistem," "us", "our" or "we") was formed in 2001 under the name SGC Holdings, Inc., and has also formerly been known as Medistem Laboratories, Inc. Based in San Diego, California, we are a therapeutics company focused on the emerging field of regenerative medicine. Our business strategy is to develop and ultimately commercialize safe and efficacious adult stem cell therapies to address unmet medical needs. We anticipate that therapies generated using our product platform will be scalable and reimbursable.

We are developing the Endometrial Regenerative Cell (ERC), our universal donor adult stem cell product. ERCs were discovered by us in 2007, and preclinical tests have shown their likely ability to promote new blood vessel formation (angiogenesis), reduce inflammation, regulate immune system function, and augment tissue repair and healing. We believe ERCs have the potential to treat a range of diseases, including ischemic conditions, cardiovascular disease, certain neurological diseases, autoimmune diseases (such as Type 1 Diabetes), kidney failure, liver failure, pulmonary diseases and a range of orphan disease indications. Cook General BioTechnology, LLC, located in Indianapolis, Indiana, currently manufactures ERCs for us under cGMP. Our intellectual property protecting our ERC business consists of an issued patent and several patent applications, trade secrets, and proprietary manufacturing know-how that we believe provide us with a competitive advantage.

Our primary focus is to address the unmet medical needs in Critical Limb Ischemia (CLI), Congestive Heart Failure (CHF), and Type 1 Diabetes. We have been cleared by the U.S. Food and Drug Administration (FDA) to begin clinical studies of ERCs in the United States for CLI. In addition, we have initiated a Phase II clinical trial in CHF in Moscow, Russia in collaboration with a major cardiovascular center in Moscow. The Russian regulatory system does not use "Phase" nomenclature and the FDA has not approved or cleared any clinical trials of ERCs for CHF in the U.S. or any other country. The FDA has no jurisdiction over our Russian clinical trial in CHF; however, we have structured and are endeavoring to conduct this trial in conformity with FDA guidelines, and this trial has been approved by Russian authorities. Nonetheless, in this Form 10 registration statement we refer to our CHF clinical trial as a Phase II clinical trial, as it is a study to establish safety and efficacy. Investors and authorities in the United States

often consider that clinical trial results from trials not conducted in the United States or Western Europe are less reliable than those from trials conducted in the United States or Western Europe. Therefore it is possible the FDA may not honor some or all the data derived from this trial.

We are committed to the rapid commercialization of the ERC platform technology. Our ongoing strategy is to maximize shareholder value through rapid completion of existing clinical programs and to expand our market opportunities by initiating new programs based on the biological properties of our platform. We intend to partner with commercial and academic organizations as a key component of our ongoing strategy. We need to raise funds in order to finance our clinical and research activities further.

From 2003 to 2008 we were active as a publicly reporting company. We “went dark” (ceased to be a publicly reporting company) in 2008 and sharply reduced all non-ERC activities. We will, upon the effectiveness of this Form 10 registration statement, become a publicly reporting company again in 2013.

Emerging Growth Company

We qualify as an “emerging growth company” (EGC) under the Jumpstart Our Business Startups Act of 2012 (the JOBS Act). An EGC may take advantage of public reporting requirements that are in certain respects reduced from those otherwise applicable to public companies. The reduced reporting requirements include having to present only two years of audited financial statements and only two years of related Management’s Discussion and Analysis of Financial Condition and Results of Operations, and reduced disclosure obligations regarding executive compensation. Section 107(a) of the JOBS Act allows an EGC to elect to be treated as a non-EGC, thereby forgoing the special provisions of the JOBS Act and choosing to make disclosure and provide financial reporting required of non-EGC companies. We have elected, under Section 107(b), to be treated as an EGC for all purposes of the JOBS Act. We shall continue to be deemed an emerging growth company until the earliest of:

- a. the last day of our fiscal year following the fifth anniversary of the date of the first sale of our common equity securities pursuant to an effective Securities Act registration statement;

b. the last day of our fiscal year in which we have total annual gross revenues of \$1,000,000,000 (as such amount is indexed for inflation every 5 years by the Securities and Exchange Commission to reflect the change in the Consumer Price Index for All Urban Consumers published by the Bureau of Labor Statistics) or more;

c. the date on which we have, during the previous 3-year period, issued more than \$1,000,000,000 in non-convertible debt; or

d. the date on which we are deemed to be a “large accelerated filer,” as defined in section 240.12b-2 of title 17, Code of Federal Regulations, or any successor thereto.

As an emerging growth company we are exempt from Section 404(b) of the Sarbanes-Oxley Act of 2002. Section 404(a) of the Sarbanes-Oxley Act requires issuers to publish information in their annual reports concerning the scope and adequacy of the internal control structure and procedures for financial reporting. This statement shall also assess the effectiveness of such internal controls and procedures. Section 404(b), from which EGCs are exempt, requires that the issuer’s independent registered public accounting firm shall, in the same report, attest to and report on the assessment on the effectiveness of the internal control structure and procedures for financial reporting.

As an emerging growth company we are also exempt from Section 14A (a) and (b) of the Securities Exchange Act of 1934 which deal with shareholder voting as to executive compensation and golden parachutes.

We have elected to use the extended transition period for complying with new or revised accounting standards under Section 102(b)(2) of the JOBS Act, thereby allowing us to delay the adoption of new or revised accounting standards that have different effective dates for public and private companies until those standards apply to private companies. As a result of this election, our financial statements may not be comparable to those of companies that comply with public company effective dates.

It is possible that even after we lose EGC status we could still be able to qualify as a “smaller reporting company” as defined by Securities Exchange Act of 1934 regulations (for example, if we lose EGC status on the last day of our fiscal year following the fifth anniversary of the date of the first sale of our common equity securities pursuant to an effective Securities Act registration statement). Under current law, “smaller reporting companies” are eligible for many of the same exemptions and reduced reporting requirements as EGCs are.

Regenerative Medicine Industry

Historically, efforts toward preventing and treating disease focused on the use of drugs, specifically chemicals identified to alter or slow the course of a disease by selectively affecting one or a handful of molecular targets. This approach has led to the development of drugs that can combat infection, suppress cancer progression, and alleviate symptoms in numerous diseases. Unfortunately, diseases are often multifactorial and require a broader approach for effective treatment. Drawbacks of drug approaches include a) lack of target specificity that leads to complications (e.g. side effects); b) the ability of diseases to acquire resistance to the drug and c) lack of efficacy.

Regenerative medicine is the process of replacing or regenerating human cells, tissues or organs to restore or establish normal function and has been described as the "next evolution of medical treatments" and "the vanguard of 21st century healthcare" by the U.S. Department of Health and Human Services. This new field of medicine is expected to revolutionize health care. Our business focus is the development of regenerative medicine therapies.

Cell therapies potentially offer a complete solution for complex pathological processes that are not addressed using traditional drug approaches. Cell therapies hold the potential to regenerate damaged tissues or to stimulate the body's own repair mechanisms. By altering the course of disease, cell therapies could make it possible to eliminate the need for daily treatments, reduce hospitalizations and avert expensive medical procedures, while enabling patients to lead healthier lives.

Regenerative medicine focuses on the use of stem cells as a cell therapy. Stem cells are non-specialized cells with a potential for both self-renewal and differentiation into cell types with a specialized function, such as blood vessels, heart tissue, and pancreatic cells. Stem cells have the ability to undergo asymmetric division such that one of the two daughter cells retains the properties of the stem cell, while the other begins to differentiate into a more specialized cell type. Stem cells are therefore central to normal human growth and development, and also are a potential source of new cells for the regeneration of diseased and damaged tissue. Stem cell therapy aims to restore diseased tissue function by the replacement and/or regeneration of healthy cells.

Currently, companies and researchers are exploring two principal approaches for stem cell therapy: (i) embryonic stem cells, isolated from the inner mass of a few days old embryo; and (ii) adult stem cells, sourced from bone marrow, cord blood and various organs. Although embryonic stem cells are the easiest to grow and differentiate, their use in human therapy is limited by safety concerns associated with their tendency to develop teratomas (a type of tumor) and their potential to elicit immune rejection. In addition, embryonic stem cells have generated significant political and ethical debate due to their origin from early human embryos. Some of the drawbacks of embryonic stem cells have been recently overcome by the introduction of inducible pluripotent stem cells. These cells are generated from adult tissue by the process of reprogramming. While these cells overcome ethical issues associated with embryonic stem cell production, clinical use has not occurred to date, in part due to potential safety issues.

Adult stem cell therapy does not share the same drawbacks. Because adult stem cells have a limited ability to multiply and are more differentiated, teratoma formation has not been observed in clinical studies to date. In fact, adult stem cells have been used for over 4 decades in over 200,000 patients in the context of bone marrow transplantation, which is the standard of care for numerous hematological conditions including leukemia, lymphoma and other cancers. Adult stem cells do not have the ethical and political issues associated with embryonic stem cells.

Generally, adult stem cells can be isolated from either the same patient, referred to as “autologous”, or from a donor, referred to as “allogeneic”. For many adult stem cell therapies, the use of allogeneic cells is not feasible due to the immune rejection that occurs following the injection of cells from an unrelated donor. However, our ERCs possess properties such that they typically do not trigger an immune response when injected into unrelated recipients, thus allowing for allogeneic use.

Our ERCs are characterized by low to absent expression of Human Leukocyte Antigen (HLA) 2 genes.¹ HLA-2 is responsible for stimulation of immune responses against transplanted tissues or cells. Given the low expression of this molecule in ERCs, the immune system of an unmatched recipient does not "recognize" ERC as foreign, and as a result immune responses are not mediated against ERCs that are derived from a different individual. Studies supporting this include the demonstration that ERCs do not stimulate, but actively inhibit, multiplication of non-matched immune cells in vitro²; in addition, in vivo studies show that human ERCs mediate therapeutic effects in immune competent animals without rejection.³ Additionally, human studies involving multiple administrations of ERCs isolated from non-matched donors have not resulted in sensitization of the patient to ERC.⁴

Since patients with metabolic, cardiovascular or chronic disease have markedly suppressed stem cell activity, the procurement of cells from young healthy donors permits the selection of stem cells with optimal activity.

Endometrial Regenerative Cells

We are developing an allogeneic adult stem cell product, the ERC, which we believe has potential utility for treating a broad range of diseases and could have widespread application in the field of regenerative medicine. Our product is obtained by culturing cells isolated from the menstrual blood of healthy female volunteers. By this process we have identified a novel population of stem cells that originate from the endometrium (lining of the uterus). The endometrium is the only tissue in the body that undergoes approximately 500 cycles of highly vascularized growth and regression in the lifetime of the average female. These cells appear to coordinate the monthly production of new blood vessels that occurs as part of the menstrual cycle. In a 2007 publication by Thomas E. Ichim, Ph.D., our President and Chief Scientific Officer and others, describing the discovery of these cells, we named this cell population Endometrial Regenerative Cells (ERCs).⁴

Preclinical studies by others and us indicate that ERCs can alter the immune system in a manner that is beneficial for autoimmunity. Specifically, ERCs can augment expression of immune suppressive cytokines and several immune regulatory enzymes.^{4,5} In addition, in vitro and in vivo studies have shown that ERCs induce the generation of T regulatory cells.³

We believe that ERCs are Superior to Other Adult Stem Cells

- *Non-invasive Method of Collection.* Unlike the painful and highly invasive process of collecting bone marrow cells, our collection processes involves extraction of a small amount of menstrual blood from young healthy donors. Even other types of stem cell therapy require tissue sources that are more difficult to procure than ERCs are, for example, placental, cord blood, and adipose tissue.

ERCs are Universal Donor Stem Cells. Unlike traditional bone marrow or hematopoietic stem cell transplants that require extensive genetic matching between donor and recipient or reinsertion of a patient's own autologous cells, ERCs are administered without tissue matching or the requirement for immune suppressive drugs. ERCs are delivered to the point-of-care as a cryogenically preserved allogeneic product that is ready to use, without need for end user manipulation, in any and all patients. This feature could make it practical for clinicians to efficiently deliver stem cell therapy to large numbers of patients. Additionally, we believe commercialized ERCs will be able to provide an off-the-shelf therapy with a validated one-year storage life, comparable to the shelf life of many prescription drugs.

ERCs are Safe. Safety of ERCs has been demonstrated in pilot and preclinical studies. Animal studies in immune competent and immune deficient models have shown safety after both acute and chronic administration. Published pilot clinical trials provide evidence for human safety when ERCs are administered via intramuscular, intravenous, intracoronary, and intrathecal routes.^{4,5,6} No infusion reactions or allo-sensitization has been observed in a total of 17 patients treated under our cardiac protocol as well as 4 multiple sclerosis patients, 1 Duchenne muscular dystrophy patient, and 1 heart failure patient.^{7,8} We plan to conduct additional clinical trials, which we believe will further establish ERCs' safety.

1 Meng et al. Journal of Translational Medicine. 2007 Nov 15;5:57.

2 Wang et al. Journal of Translational Medicine, 2012 Oct 5;10:207.

3 Murphy et al. Journal Translational Medicine, 2008 Aug 19;6:45.

4 Meng et al. Journal of Translational Medicine. 2007 Nov 15;5:57.

5 Peron et al. Stem Cell Review, 2012 Sep;8(3):940-52.

ERCs Should Have Superior Therapeutic Properties Compared to Other Adult Stem Cells. Preclinical studies conducted by us, and subsequently independently confirmed, support the belief that ERCs are superior to competitor stem cell types at stimulating new blood vessel formation, self-renewing, and immune modulating. A recent study by the National Institutes of Health demonstrated that ERCs possess 40-fold higher expression of the stem cell potency gene aldehyde dehydrogenase compared to bone marrow mesenchymal stem cells (MSCs).⁶ An animal study from the University of Keio, Japan, demonstrated ERCs were more effective than bone marrow MSCs at regenerating heart muscle and reducing fibrosis after experimental myocardial infarction.⁹ We plan to conduct additional clinical trials, which we believe will further establish ERCs' therapeutic properties.

ERCs Can Readily Be Collected and Cultured. After culturing, one ERC donor procedure can provide 20,000 doses (100 million cells per dose) in a well validated and reproducible manner. Since the ERCs express high levels of regenerative genes (OCT4 and hTERT), they can be expanded in significantly higher numbers compared to some other kind of adult stem cells. Additionally, the rapid doubling time of ERCs compared to some other kinds of adult stem cells allows for less reagent use in production, thus providing a modest manufacturing advantage.

Our Clinical Programs

Critical Limb Ischemia (CLI)

CLI is a debilitating condition caused by occlusion of the arteries supplying blood to the legs and feet, and is often associated with other serious conditions including hypertension, cardiovascular disease, dyslipidemia, diabetes, obesity and stroke. CLI is the most serious and advanced stage of peripheral arterial disease resulting from chronic inflammation and lipid accumulation. In addition to chronic pain, patients experience ulcers, gangrene, and high mortality. Approximately 20-45% of patients require amputation. For these patients, the 1-year mortality rate is estimated to be as high as 45%. According to the Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II), treatment for CLI should be focused on revascularization using surgical or percutaneous means. Unfortunately, because of disease severity, less than half of the patients are eligible to undergo these procedures. For the patients that are eligible, efficacy is limited due to high levels of restenosis and the need for further surgery. Non-surgical options for CLI are limited to drug therapy, which offers minimal or no benefit. Many CLI patients are considered "unsuitable for revascularization" (also known as "no option") as they have exhausted all other reasonable treatment options and will likely require amputation. According to the SAGE Group (2010) there are an estimated 1.1-2.0 million CLI patients that are currently ineligible for revascularization. In addition, the SAGE Group estimates the annual amputation rate due to CLI is approximately 150,000 in the US per year.

Angiogenesis, the process of making new blood vessels in tissues lacking oxygen, is an attempt by the body to correct inadequate circulation in the legs of patients with CLI. Patients who have higher propensity for angiogenesis have better outcomes and fewer amputations compared to those with lower angiogenic ability. Attempts have been made at augmenting this natural process through gene therapy by administration of HGF-1 or FGF-4 genes. Unfortunately these approaches have yielded poor results that appear to be related to the fact that the process of angiogenesis requires a coordinated "symphony of cytokines." Evidence suggests that administration of stem cells, which naturally

produce these cytokines in a coordinated manner, should elicit a markedly superior therapeutic effect.

Although difficult to scale up and implement, autologous bone marrow stem cell therapy has provided clinical signals that stem cell based approaches are effective in the treatment of CLI. In 2002 Tateishi-Yuyama et al treated 45 CLI patients with autologous bone marrow cells harvested from the hip and injected the cells into the gastrocnemius muscle of the ischemic leg. A statistically significant increase in ankle brachial index, transcutaneous oxygen pressure, pain free walking time, and amelioration of rest pain was observed at 4 and 24-week follow-up. Importantly, the new blood vessels that were generated in response to bone marrow cell administration were stable at 24 weeks. Additionally, clinical improvement was persistent for the length of the study follow-up, which was more than one year. Further studies have confirmed the therapeutic benefit of bone marrow administration for treatment of CLI. For example, Nizankowski et al treated 10 CLI patients with autologous bone marrow and observed improvement in circulation, walking distance and decrease in pain severity. Furthermore, Durdu et al performed intramuscular injection of autologous bone marrow mononuclear cells in 28 CLI patients. Of the 28 patients, only 1 required amputation in the one-year follow-up period. Statistically significant increases in rest pain scores, walking time, and quality of life were noted. Angiographic evidence of collateral vessel formation was observed in 22 of the patients at 6 months.

6 Zhong et al. Journal of Translational Medicine, 2009 Feb 20;7:15.

7 Ichim et al. International Archives of Medicine, 2010 Apr 14;3(1):5.

8 Bockeria et al. Journal of Translational Medicine, 2013 Mar 5;11:56.

9 Wang et al. Journal of Translational Medicine 2012, 10:207.

Thus, autologous bone marrow therapy for CLI appears to be a promising solution to the current lack of treatments. However, the invasiveness of the bone marrow extraction procedure precludes many patients from therapy because of the co-morbidities of this patient population. Specifically, many vascular surgeons refuse to allow their patients to undergo the highly invasive procedure of bone marrow harvest. Additionally, it is widely accepted that bone marrow from patients with CLI have markedly impaired angiogenic properties. An "off-the-shelf" product, such as our ERC product, may overcome the current drawbacks of autologous bone marrow therapy. Specifically, our ERC therapy does not require bone marrow extraction, does not even need to be autologous, and possesses highly angiogenic properties.

Our Critical Limb Ischemia Program

Since 2008 we have developed preclinical data to support the utilization of ERCs in patients with CLI. In 2008 our President and Chief Scientific Officer, Thomas E. Ichim, Ph.D., published with Michael P. Murphy, M.D., a vascular surgeon and associate professor of surgery at Indiana University School of Medicine, who is considered an opinion leader in the CLI space, animal efficacy data demonstrating that administering ERCs in a mouse model of CLI was effective at preventing limb loss associated with experimentally induced ischemia.³ Based on this data, we applied for an Investigational New Drug (IND) application to treat 15 "no option" CLI patients by intramuscular administration of ERCs. The clinical protocol was cleared by the FDA in September of 2011 and granted IND #13898. As designed, the Phase I clinical trial will assess safety of 3 escalating doses of ERCs injected into 3 cohorts of 5 patients each. We anticipate starting our U.S. Phase I CLI trial during the second half of 2013. The trial will run through the fourth quarter of 2015 and we expect to dose 15 subjects.

The purpose of the trial will be to determine safety of intramuscularly delivered ERCs in patients with critical limb ischemia ineligible for revascularization. Safety will be defined as freedom from treatment associated adverse events.

In order to reduce risks associated with implementation of our FDA clinical trial, we provided our ERCs to Shanghai Jia Fu Medical Apparatus Inc., a Chinese conglomerate, to conduct a three no-option patient pilot CLI clinical study in China. The pilot CLI clinical study mirrors the Phase I CLI clinical trial we anticipate initiating in the U.S. The ERCs were shipped from Cook General BioTechnology in Bloomington, Indiana, to Shanghai, China, in a cryogenic shipping container. On arrival in Shanghai, China, and before administration to the patients, the ERCs were thawed and exceeded our viability criteria of a minimum of 70%. A total of three no-option CLI patients were injected intramuscularly (into the gastrocnemius muscle in the calf of the leg) and showed no adverse effects over the initial period of evaluation of 30 days. Patients will remain under evaluation through January 2014.

The pilot CLI clinical study was not conducted under a formal agreement with Shanghai Jia Fu Medical Apparatus Inc. and no payments were made or will be made for this study.

Under the protocol for the pilot CLI clinical study in China and also our FDA-cleared Phase I clinical trial, patients received/will receive 25, 50, or 100 million ERCs in ten injections of 2.5, 5, or 10 million ERCs suspended in a volume of 1 milliliter per injection. Injections were/will be spaced at least 2 centimeters apart from each other in the gastrocnemius muscle above the failed vascular perfusion area.

Critical Limb Ischemia Market

According to the SAGE Group, endovascular procedures for revascularization of CLI patients represent a market of approximately \$2.9 billion annually. Despite these procedures, approximately 150,000 amputations occur each year in the U.S. due to this condition. Additionally, medical treatments for CLI, which have not demonstrated meaningful limb salvage but merely provide amelioration of symptoms, such as Alprostadil (PGE1) and Iloprost (PGI2 analogue), represent hundreds of millions of dollars in yearly drug sales for this condition alone.

Congestive Heart Failure (CHF)

Congestive Heart Failure (CHF) has emerged as a major chronic disease in the United States. The initial stages of heart failure are managed with medical therapy and end-stage heart failure is managed with surgical procedures in addition to medical therapy. These patients have severely compromised perfusion of the myocardium leading to angina, which significantly limits their daily activities and interferes with their rest at night. Some of the proven surgical procedures include myocardial revascularization, ventricular assist devices, and heart transplantation. Although surgical and catheter based revascularization of ischemic myocardium can treat angina, reduce the risk of myocardial infarction, and improve function of viable myocardium, these treatments cannot restore the viability of severely ischemic and/or necrotic myocardium. Many patients with reversible ischemia in regions of the myocardium are not amenable to Coronary Artery Bypass Graft (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA).

A major advance in the treatment of CHF would be to reverse this condition of ischemia and to restore perfusion within the affected area of the myocardium. Thus, the aim of stem cell based therapies is to repopulate the myocardium with cells that may restore blood supply, improve cardiac function and thereby enhance the patient's quality of life.

Our Congestive Heart Failure (CHF) Program

In January 2012, we announced the initiation of our RECOVER-ERC (Non-Revascularizable IschEmic Cardiomyopathy treated with Retrograde COronary Sinus Venous DELivery of Cell TheRapy) Phase II clinical trial. Although we refer to this CHF clinical trial as a Phase II clinical trial (as it is a study to establish safety and efficacy), the FDA has not approved or cleared any clinical trials of ERCs for CHF in the U.S. or any other country. The FDA has no jurisdiction over our Russian clinical trial in CHF; however, we have structured and are endeavoring to conduct this trial in conformity with FDA guidelines, and this trial has been approved by Russian authorities.

This trial is being conducted at the Bakulev Scientific Center for Cardiovascular Surgery, Moscow, Russia, in collaboration with ERCCell LLC, our majority owned Moscow-based ERC Russia/ Commonwealth of Independent States commercialization subsidiary. The trial is a 60 patient double blind placebo controlled study evaluating safety and efficacy of ERCs in end stage CHF patients. Patients will be randomized into 3 groups of 20 patients each, with 15 patients receiving ERCs and 5 patients receiving placebo per group. Group 1 will receive 50 million ERCs, Group 2 will receive 100 million ERCs, and Group 3 will receive 200 million ERCs. Cells are administered via our patent-pending catheter-based retrograde administration technique into the coronary sinus. Intra-coronary sinus administration is a minimally invasive 30-minute procedure. Efficacy endpoints include ECHO and MRI analysis, conducted at 6 months after treatment with additional assessments at 12 months. To date 18 patients have entered the trial.

The process of retrograde administration into the coronary sinus involves temporary occlusion of afferent coronary circulation by means of a balloon catheter followed by administration against the outflowing blood. This results in the solution entering the myocardium via post capillary venules. In contrast to arterioles or capillaries, post-capillary venules have the smallest vessel diameter and conceptually would allow for greatest transfer of material into the heart muscle. Given that MSC, hematopoietic stem cell, and various tissue specific progenitors migrate into tissue using similar mechanisms/molecules of extravasation as activated leukocytes, it is reasonable to directly deliver cells to “exit ports” within the coronary microcirculation as compared to intra-arterially. The procedure used in the clinical trial takes approximately 30 minutes to complete and involves administration of 40 ml volume of cells in retrograde against a balloon that is inflated for 10 minutes.¹⁰

The Principal Investigator of the RECOVER-ERC trial is Leo Bockeria, M.D., Chairman of the Bakulev Center and Academician of the Russian Academy of Science. The Bakulev Center is Russia's premier institute for cardiovascular surgery and cardiology. Every year the Bakulev Center performs approximately 30,000 procedures including 7,000 open heart surgeries and more than 12,000 angioplasties. The International Principal Investigator for the trial is Amit Patel, M.D., Director of Clinical Regenerative Medicine at University of Utah, who is the first physician to administer stem cells into the human heart and is currently running 17 FDA clinical trials in regenerative medicine. Safety oversight for the trial is performed by the independent Data Safety Monitoring Board, which is chaired by Warren Sherman, M.D., Director of Cardiac Cell-Based Endovascular Therapies at Columbia University Medical Center. We anticipate completion of this clinical trial by the first quarter of 2015.

As noted above, the Russian regulatory system does not use "Phase" nomenclature and the FDA has not approved or cleared any clinical trials of ERCs for CHF in the U.S. or any other country. The FDA has no jurisdiction over our Russian clinical trial in CHF; however, we have structured and are endeavoring to conduct this trial in conformity with FDA guidelines, and this trial has been approved by Russian authorities. Nonetheless, we refer to the CHF clinical trial being conducted at the Bakulev Scientific Center for Cardiovascular Surgery as a Phase II clinical trial, as it is a study to establish safety and efficacy. Investors and authorities in the United States often consider that clinical trial results from trials not conducted in the United States or Western Europe are less reliable than those from trials conducted in the United States or Western Europe. Therefore it is possible the FDA may not honor some or all the data derived from this trial.

We are providing sponsorship and funding through ERCCell, LLC, our majority owned Moscow-based subsidiary, for the RECOVER-ERC trial. ERCCell, LLC is utilizing Cromos Pharma, LLC as the contract research organization (CRO) for the RECOVER-ERC trial. Cromos Pharma, LLC is an entity controlled by Vladimir Bogin, our Chairman of the Board of Directors, however, Dr. Bogin has recused himself from the conduct of the study.

Congestive Heart Failure Market

We believe CHF represents a large and expanding market opportunity for our products. Heart failure is believed to affect at least 5.7 million adult Americans or 2.4% of the adult population and costs the US healthcare system approximately \$35 billion per year in direct medical expenses. Heart failure patients account for approximately 10 million office visits per year. Heart failure incidence exceeds 700,000 new cases per year in the US. Given the aging population this incidence is expected to rise. In 2007, there were 277,000 deaths documented in the US as a direct result of heart failure. Sales of palliative medications for heart failure in the US exceed \$3 billion per year.

Type 1 Diabetes

Type 1 Diabetes, commonly known as juvenile diabetes or insulin-dependent diabetes, is an autoimmune disorder that attacks and destroys insulin producing islet cells in the pancreas causing glucose accumulation. As a result, those suffering from Type 1 Diabetes must take insulin injections over the course of their lifetime to regulate blood sugar levels. Over time, poorly controlled diabetes can lead to serious health conditions, including heart disease, stroke, blindness, amputations, kidney disease and nerve damage.

10 Bockeria et al. Journal of Translational Medicine 2013 Mar 5;11:56.

Type 1 Diabetes Program

We have discovered that ERCs are capable of suppressing pathological immune responses that are associated with Type 1 Diabetes. In 2008, our President and Chief Scientific Officer, Thomas E. Ichim, published results of preclinical research indicating that ERCs can inhibit production of interferon gamma, a cytokine associated with diabetes progression, and augment production of interleukin 4, a cytokine that protects animals from diabetes. Subsequently we generated data demonstrating that administration of ERCs can protect mice from immunological-mediated diabetes in the Non Obese Diabetes model.

On March 2, 2012, we licensed from Yale University U.S. patent application number 61/510,812 (and all foreign equivalents thereof) covering the use of ERCs as a source of insulin producing cells. Under the license agreement we received an exclusive worldwide license to develop and commercialize the licensed products. The license agreement called for a \$5,000 payment on execution of the agreement and annual minimum-royalty license maintenance payments of \$5,000, \$6,000, \$7,500 and \$9,000 on the first four anniversaries of the date of the agreement and \$12,000 on each anniversary thereafter. In addition, the agreement calls for us to pay a milestone payment of \$100,000 when we initiate a Phase I clinical trial of a licensed product and a milestone payment of \$1,000,000 when we obtain a biologics license application approval from the FDA. Yale is also entitled to a 2% royalty payment on net sales of licensed products. We are responsible for all past, present and future patent and patent application filing, prosecution and maintenance costs. Yale can terminate the license if we have not initiated a Phase I clinical trial of a licensed product by the fifth anniversary of the date of the agreement. The term of this license will automatically expire, on a country-by-country basis, on the date on which the last of the claims of the patent expires, lapses or is declared to be invalid by a non-appealable decision of a court or other authority of competent jurisdiction through no fault or cause by us.

Hugh Taylor, M.D., who sits on our Scientific Advisory Board, is inventor of this technology and has published preclinical animal data demonstrating de novo production of insulin from ERC derived cells. Dr. Taylor is Professor of Obstetrics, Gynecology, and Reproductive Sciences, Professor of Molecular, Cellular, and Developmental Biology, and Professor of Women's Health at Yale, and is Chief of Obstetrics and Gynecology at Yale-New Haven Hospital. Based on demonstrated safety data of ERCs, as well as a FDA-cleared IND for another indication, we anticipate filing an IND application for using ERCs for treatment of Type 1 Diabetes. We anticipate completing a US preclinical study by the second half of 2014.

Type 1 Diabetes Market

The incidence of Type 1 Diabetes has been increasing for the last 3-4 decades in the US, Europe and Australia. What is quite striking is that the disease is occurring much earlier in life. In European children 1-5 years of age the incidence is increasing at a rate of 5.4% annually, a rate much higher than other age groups. This increase in incidence will lead to a doubling of the number of cases in that age group in Europe in this decade. Similar trends are being seen

in the US. According to the Juvenile Diabetes Research Foundation an estimated three million Americans have Type 1 Diabetes. Currently, each diabetic patient costs the U.S. health care system more than \$10,000 per year. Insulin sales in the US for Type 1 Diabetics are \$2 billion per year. Complications of Type 1 Diabetes such as blindness, renal failure, peripheral artery disease and heart disease cost the healthcare system approximately \$14.9 billion per year.

Commercialization Strategy

The key elements of our commercialization strategy are outlined below:

Efficiently Conduct Clinical Development to Establish Clinical Proof of Concept with our Lead Product Candidates. ERCs represent a novel therapeutic modality for the treatment of ischemia, CHF, and autoimmune diseases such as Type 1 Diabetes. ERCs may be administered intravenously, via catheter, intrathecally or by local injection. The cells appear to be responsive to their environment, homing to sites of injury and producing proteins such as cytokines and MMPs that may provide benefit in acute or chronic conditions. Additionally, ERCs may deliver therapeutic benefit through several distinct mechanisms of action, including stimulation of angiogenesis, reducing inflammation, and promoting tissue repair. We are conducting and planning a number of clinical studies with the intent to establish proof of concept in a number of important disease areas where the cell therapies would be expected to have benefit such as CLI and CHF. These studies do not feature large patient populations. Our focus is on conducting well-designed studies early in the clinical development process to establish a robust foundation for subsequent development, partnering activity and expansion into complementary areas. We are committed to a rigorous clinical and regulatory framework, which we believe has helped us to advance our programs efficiently, providing high quality, transparent regulatory submissions.

Continue to Refine and Improve our Manufacturing and Related Processes and Deepen our Understanding of Therapeutic Mechanisms of Action. A key aspect of the ERC product is its substantial expansion capacity in tissue culture relative to other stem cell types. This enables industrial scale production, which allows for greater consistency, specificity and cost of goods advantages over other stem cell therapies. We plan to build on this intrinsic biological advantage by continuing to advance and optimize our production and process development approaches, further developing new manufacturing techniques, and optimizing the supply chain to support late-stage development and commercialization of the ERCs. Additionally, we will continue to refine our understanding of our products' activities and mechanisms of action to enable optimization of administration and dosing and to prepare the foundation for product enhancements and next generation opportunities.

Enter into Licensing or Product Co-Development Arrangements in Core Areas, while Out-Licensing Opportunities in Non-Core Areas. In addition to our internal development efforts, an important part of our product development strategy is to work with collaborators and partners to accelerate product development, reduce our development costs, and broaden our commercial access. We will seek to enter into licensing and product co-development arrangements with qualified commercial partners to achieve these objectives.

Efficiently Explore New High Potential Therapeutic Applications, Leveraging Third-Party Research Collaborations and our Results from Related Areas. Our strategy includes establishing collaborative research relationships with investigators from research and clinical institutions across the United States, Asia and Europe. Some of these institutions at which we have, at some level, already established such relationships include: Yale University, Harvard University, University of California San Diego, University of Utah, Indiana University, University of Florida, and the University of Western Ontario. Through this network of collaborations, we have studied the effects of ERCs in a range of preclinical models that reflect various types of human disease or injury in the cardiovascular, neurological, and immunological areas. These collaborative relationships have enabled us to cost effectively explore where ERCs may have therapeutic relevance. We will seek to expand and deepen such relationships.

Continue to Expand our Intellectual Property Portfolio. We have an intellectual property estate that covers our proprietary products, and technologies, as well as methods of production and methods of use. Our intellectual property is important to our business and we take significant steps to protect its value. To maximize this value, it is important that valid patents ultimately are issued based upon our current and future patent applications. We have ongoing research and development efforts, both through internal activities and through collaborative research activities with others, which aim to develop new intellectual property and enable us to file patent applications that cover new uses of our existing technologies or product candidates, including ERC and other opportunities.

Intellectual Property

Our strategy is to establish an extensive portfolio of intellectual property. Part of our intellectual property portfolio consists of technology, trade secrets and know-how that we protect from being appropriated by third parties through the use of confidentiality agreements with our employees and licensees. Additionally, we are in the process of obtaining further protection for some of our intellectual property by filing patent applications with the United States Patent and Trademark Office ("PTO") and under the Patent Cooperation Treaty ("PCT"). If we do not obtain patent protection for our business, we would be subject to copycat competition and our business could suffer. We own (or in one case as noted below, we license-in) the following issued US patent and patent applications:

PATENT #	PATENT NAME	EXPIRATION DATE
8,241,621 (1)	STEM CELL MEDIATED TREG ACTIVATION/EXPANSION FOR THERAPEUTIC IMMUNE MODULATION	12/18/26
PATENT APPLICATION #	PATENT APPLICATION NAME	FILING DATE
11/353,692	METHOD FOR EXPANSION OF STEM CELLS	2/14/06
11/486,635	COMPOSITIONS OF PLACENTALLY-DERIVED STEM CELLS FOR THE TREATMENT OF CANCER	7/13/06
12/098,420	STEM CELL THERAPY FOR THE TREATMENT OF AUTISM AND OTHER DISORDERS	4/5/08
12/127,697		5/27/08

	ENDOMETRIAL STEM CELLS AND METHODS OF MAKING AND USING SAME	
12/470,438	STEM CELL THERAPY FOR BLOOD VESSEL DEGENERATION	5/21/09
12/730,145	TREATMENT OF MUSCULAR DYSTROPHY	3/23/10
12/823,960	METHOD FOR EXPANSION OF STEM CELLS	6/25/10
13/688,864	METHODS OF INDUCING CELL DIFFERENTIATION WITH PLACENTAL EXTRACTS	11/29/12
12/681,600	COMPOSITIONS AND METHODS OF STEM CELL THERAPY FOR AUTISM	10/3/08

12/442,356	ALLOGENEIC STEM CELL TRANSPLANTS IN NON-CONDITIONED RECIPIENTS	9/20/07
13/756,310	THERAPEUTIC IMMUNE MODULATION BY STEM CELL SECRETED EXOSOMES	1/31/13
PCT/US2012/047611 (2)	ENDOMETRIAL DERIVED STEM CELLS AND THEIR METHODS OF USE	7/20/12

PROVISIONAL APPLICATION # (3)	APPLICATION NAME	FILING DATE
61/618974	ENDOMETRIAL REGENERATIVE CELLS FOR TREATMENT OF TRAUMATIC BRAIN INJURY	3/30/13
61/566460	RETROGRADE DELIVERY OF CELLS AND NUCLEIC ACIDS FOR TREATMENT OF CARDIOVASCULAR DISEASES	12/3/12
61/867955	TREATMENT OF MUSCULOSKELETAL DEFECTS UTILIZING ENDOMETRIAL REGENERATIVE CELLS	8/20/13
61/625657	STEM CELLS AND STEM CELL GENERATED NANOPARTICLES FOR TREATMENT OF INFLAMMATORY CONDITIONS AND ACUTE RADIATION SYNDROME	4/17/13
61/885909	TOLEROGENIC USES OF ENDOMETRIAL REGENERATIVE CELLS	10/2/13

On July 10, 2013 we entered into an agreement granting Cytori Therapeutics, Inc., an exclusive license to use our US patent #8,241,621, “Stem Cell Mediated Treg Activation” in the US and its territories for the field of autoimmune disease. Under the license agreement we received a one-time \$10,000 licensing fee and are entitled to an annual royalty payment of 3.5% on net sales of licensed products. The term of this license agreement will (1) automatically expire on the date on which the last of the claims of the patent expires, lapses or is declared to be invalid by a non-appealable decision of a court or other authority of competent jurisdiction. Either party has the right to terminate the agreement upon any breach of any material term or condition of the agreement by either party, which has not been corrected or cured within thirty (30) days after receipt of notice in writing identifying the breach. However, we do not expect to receive material revenue from this source for several years, if ever.

(2) Licensed from Yale University

The term “Provisional” indicates that a US Provisional patent application was filed with the PTO. A provisional (3) application is a legal document that establishes an early filing date, but which cannot potentially result in an issued patent unless the applicant files a regular non-provisional patent application within one year.

Manufacturing and Sources of Supply

Although we have no internal manufacturing activities, we have a cancellable manufacturing agreement with Cook General BioTechnology, LLC, to produce our ERCs under current good manufacturing practices (cGMP). Currently Cook is a sole-source provider and if we were to lose our arrangement with Cook we would experience a short-term

disruption until we could procure alternate manufacturing. Although we require access to sources of adult endometrial stem cells to support our research and development activities, such donor sources are readily available.

Laboratory Facilities

We require access to laboratory equipment and facilities to support our business activities, which we obtain through outsourcing agreements and collaborations with third parties. We do not consider access to laboratory equipment and facilities to be a significant risk in pursuing our business interests.

Competition

The biotechnology industry is characterized by rapidly evolving technology and intense competition. Although we are not aware of any competitors using ERCs as a therapy, our competitors include startup, development-stage, and major commercial companies offering services, techniques, treatments and services for producing, processing and marketing stem cell derived therapies from all classes of adult stem cells, as well as competing therapies that do not involve stem cells. Some of these companies are well established and possess technical, research and development, financial, manufacturing, reputational, regulatory affairs, and sales and marketing resources significantly greater than ours. In addition, many smaller biotech companies have formed strategic collaborations, partnerships and other types of alliances with larger, well-established industry competitors that afford these companies' potential research and development and commercialization advantages in product areas currently being pursued by us. Academic institutions and other public and private research organizations are also conducting and financing research activities which may produce products and processes directly competitive to those being commercialized by us. Moreover, many of these competitors may be able to obtain patent protection, obtain FDA and other regulatory approvals and begin commercial sales of their products before we do. Competitors focusing primarily on stem cells include Aastrom Biosciences, Inc., Advanced Stem Cell Technology, Inc., Athersys, Inc., Biomet, Inc., Cytomedix, Inc., Harvest Technologies Corporation, International Stem Cell Corporation, Mesoblast Limited, Opexa Therapeutics, Osiris Therapeutics, Inc., Pluristem Therapeutics, Inc., and Stem Cells, Inc.

Regulatory Approval (FDA)

The FDA approval process required to be complied with in order to market our potential products and therapeutics in the United States includes the following five steps:

Preclinical laboratory and animal tests must be conducted. Preclinical tests include laboratory evaluation of the cells and the formulation intended for use in humans for quality and consistency. In vivo studies are performed in normal animals and specific disease models to assess the potential safety and efficacy of the cell therapy product. Additional testing required includes identification of cellular distribution in animals, observation for potential of cellular transformation, and assurance that ectopic tissue is not formed as a result of cell administration.

An investigational new drug application, or IND, must be submitted to the FDA, and the IND must become effective before human clinical trials in the United States may commence. The IND submitted to the FDA contains, among other things, preclinical data, a proposed development plan and a proposed protocol for a study in humans. The IND becomes effective 30 days following receipt by the FDA, provided there are no questions, requests for delay or objections from the FDA. If the FDA has questions or concerns, it notifies the sponsor, and the IND will then be on clinical hold until a satisfactory response is made by the sponsor. In some situations the sponsor may be the investigator performing the clinical trial, in such situations the IND is said to be "Investigator Initiated".

Adequate and well-controlled human clinical trials must be conducted to establish the safety and efficacy of the product. Clinical trials involve the evaluation of a potential product under the supervision of a qualified physician, in accordance with a protocol that details the objectives of the study, the parameters to be used to monitor safety and the efficacy criteria to be evaluated. Each protocol is submitted to the FDA as part of the IND. The protocol for each clinical study must be approved by an independent institutional review board, or IRB, of the institution at which the study is conducted, and an informed consent of all participants must be obtained. The IRB reviews the existing information on the product, considers ethical factors, the safety of human subjects, the potential benefits of the therapy, the scientific/medical knowledge that will be generated from the study and the possible liability of the institution. The IRB is responsible for ongoing safety assessment of the subjects during the clinical investigation. Clinical development is traditionally conducted in three sequential phases.

Phase I studies are designed to evaluate safety in a small number of subjects in a selected patient population by assessing adverse effects, and may include multiple dose levels. This study may also gather preliminary evidence of a beneficial effect on the disease. Unlike pharmaceutical therapeutics in which Phase I trials are usually conducted in healthy volunteers, cell therapy Phase I studies are usually performed in patients afflicted with the indication for which the therapeutic is being developed to treat.

Phase II may involve studies in a limited patient population to determine biological and clinical effects of the product and to identify possible adverse effects and safety risks of the product in the selected patient population.

- Phase III trials would be undertaken to conclusively demonstrate clinical benefit or effect and to test further for safety within a broader patient population, generally at multiple study sites. Generally Phase III trials are performed in a double blind manner, meaning that neither the physician nor the patient know whether an active treatment or a placebo is being administered.

- Marketing authorization applications must be submitted to the FDA. In the area of biologics, such as cell therapy, the authorization for marketing is made under a Biologics License Application (BLA). The results of the preclinical studies and clinical studies are submitted to the FDA in the form of marketing approval authorization applications.

The FDA must approve the applications before any commercial sale or practice of the technology or product. Biologic product manufacturing establishments located in certain states also may be subject to separate regulatory and licensing requirements. The time for approval is affected by a number of factors, including relative risks and benefits demonstrated in clinical trials, the availability of alternative treatments and the severity of the disease, and animal studies or clinical trials that may be requested during the FDA review period.

In September 2011, we received FDA clearance to initiate a dose-escalating Phase I clinical trial in patients with critical limb ischemia using our ERCs. We have not yet commenced this clinical trial. Continuation of clinical development will require substantial time, effort and expense.

Our research and development is based largely on the use of human stem and progenitor cells. The FDA has initiated a risk-based approach to regulating human cell, tissue and cellular and tissue-based products and has published current Good Tissue Practices and Good Manufacturing Practices regulations and guidance. As part of this approach, the FDA has published final rules for registration of establishments that engage in the recovery, screening, testing, processing, storage or distribution of human cells, tissues, and cellular and tissue-based products, and for the listing of such products. While we believe we are in compliance with all such practices and regulation, we are not required to register until we apply for licensure from the FDA for our product, subject to successful completion of human trials. In addition, the FDA has published rules for making suitability and eligibility determinations for donors of cells and tissue and for current Good Tissue Practices for manufacturers using them, which have recently taken effect. We cannot now determine the full effects of this regulatory initiative, including precisely how it may affect the clarity of regulatory obligations and the extent of regulatory burdens associated with our stem cell research and the manufacture and marketing of stem cell products.

Research and Development

We spent \$481,286 and \$353,408 on research and development activities in the years ended December 31, 2012 and 2011, respectively. In the six months ended June 30, 2013 we spent \$209,283 and in the six months ended June 30, 2012 we spent \$296,786.

Employees

As of December 31, 2012, we employed 3 full-time and 1 part-time employee. None of our employees are represented by a union or other collective bargaining agreement, and we consider our relations with our employees to be good. Our business model relies heavily on the outsourcing of research and development and general and administrative activities. We have established affiliations with numerous organizations throughout the world to help support our biotech activities.

ITEM 1A. RISK FACTORS

An investment in our common shares involves a high degree of risk and is subject to many uncertainties. These risks and uncertainties may adversely affect our business, operating results and financial condition. In such an event, the trading price for our common shares could decline substantially, and you could lose all or part of your investment. In order to attain an appreciation for these risks and uncertainties, you should read this annual report in its entirety and consider all of the information and advisements contained in this annual report, including the following risk factors and uncertainties.

Risks Relating to our Business

We have a history of losses and will likely incur future losses during the next few years as we attempt to expand our research and development endeavors.

As of December 31, 2012, we had an accumulated deficit of \$13,309,214. As of June 30, 2013 the accumulated deficit increased to \$13,898,475. We expect to incur additional losses in the future. We do not have any marketing approval for any of our products, which makes it difficult for you to evaluate our future business prospects.

Our auditor's report includes an explanatory paragraph regarding our ability to continue as a going concern.

Our independent registered public accounting firm noted in their report accompanying our financial statements for the year ended December 31, 2012 that we had a significant accumulated deficit, that we had a working capital deficit and that a significant amount of additional capital will be necessary to advance the development of our products to the point at which we may become commercially viable. The firm's report stated that those conditions raised substantial doubt about our ability to continue as a going concern. Note 1 to our financial statements for the year ended December 31, 2012 describes management's plans to address these matters. We cannot assure you that our business plans will be successful in addressing these issues. This explanatory paragraph about our ability to continue as a going concern could affect our ability to obtain additional financing at favorable terms, if at all, as it may cause investors to lose faith in our long-term prospects. If we cannot successfully continue as a going concern, our shareholders may lose their entire investment in our common shares.

Inadequate internal controls and accounting practices could lead to errors, which could negatively impact our business, financial condition, results of operations and cash flows.

Section 404 of the Sarbanes-Oxley Act of 2002 requires us to document the effectiveness of our internal control over financial reporting in accordance with an established internal control framework and to report on our management's conclusion as to the effectiveness of this internal control over financial reporting. We expect to incur significant costs to comply with this requirement. In connection with our audits of our financial statements for the periods ended December 31, 2012 and 2011, we identified certain material weaknesses in our internal control over financial reporting and segregation of duties. Such weaknesses include: designing and implementing effective internal control policies and procedures to ensure that information relative to financial reporting is identified, reviewed, reconciled and reported in a manner that supports reliable and timely financial reporting; designing and implementing effective internal control policies and procedures to ensure adequate segregations of duties, or to establish adequate mitigating controls; and designing and implementing effective internal control policies and procedures to ensure the proper application of U.S. generally accepted accounting principles to complex accounting transactions. Because of our inherent limitations, internal control over financial reporting may not allow us to prevent or detect misstatements.

Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

We prepared, and on March 21, 2013 we adopted, the Medistem Accounting Policies & Procedures, which cover, among other things, policies and procedures for the review and approval of all financial reports, as a remedial measure to address these weaknesses. To our knowledge, the material weaknesses had no effect on our financial statements to date.

Even if we are successful in remedying these material weaknesses, we may in the future discover other areas of our internal control over financial reporting that need improvement. There can be no assurance that the recent remedial measures we implemented to address prior and current material weaknesses will result in adequate internal control over financial reporting in the future. Any failure to implement our improved controls, or difficulties encountered in the future, could cause us to fail to meet our reporting obligations. If we are unable to conclude that we have effective internal control over financial reporting, or if our auditors are unable to provide an unqualified report regarding the effectiveness of internal control over financial reporting when required by applicable rules and regulations of the SEC, investors may lose confidence in the reliability of our financial statements, which could result in a decrease in the value of our securities and negatively affect our efforts to obtain necessary financing. In addition, failure to comply with Section 404 could potentially subject us to sanctions or investigation by the SEC or other regulatory authorities. This could have a material adverse effect on our financial condition and results of operations.

Our product development efforts may not yield any marketable products.

Our success depends on our ability to successfully develop and obtain regulatory approval to market new adult stem cell products. We expect that a significant portion of the research that we will conduct will involve new and unproven technologies. We have no products on the market. We are just beginning clinical trials of our prospective products.

We may never achieve profitability. Our failure to achieve profitability could negatively impact the market price of our common stock. Even if we do become profitable, we cannot assure you that we would be able to sustain or increase profitability on a quarterly or annual basis.

We need additional capital to conduct our operations and our ability to obtain the necessary funding is uncertain.

We will require substantial capital resources in order to conduct our operations and develop our products, and our existing capital resources will not be sufficient to fund our planned operations. The timing and degree of any future capital requirements will depend on many factors, including:

- the accuracy of the assumptions underlying our estimates for our resource requirements in 2013 and beyond:

- the magnitude and scope of our research and development programs;

- the progress we make in our research and development programs;

- our ability to establish, enforce and maintain strategic arrangements for research, development, clinical testing, manufacturing and marketing;

- the time and costs involved in obtaining regulatory approvals; and

- the costs involved in preparing, filing, prosecuting, maintaining, defending and enforcing patent claims.

We do not have any committed sources of capital. Additional financing through strategic collaborations, public or private equity financings or other financing sources may not be available on acceptable terms, or at all. The receptivity of the public and private equity or debt markets to proposed financings is substantially affected by the general economic, market and political climate and by other factors which are unpredictable and over which we have no control. Additional equity and/or convertible debt financings, if we obtain them, could result in significant dilution to stockholders. Further, in the event that additional funds are obtained through arrangements with collaborative partners, these arrangements may require us to relinquish rights to some of our technologies, stem cell therapies or proposed products that we would otherwise seek to develop and commercialize ourselves. If sufficient capital is not available, we may be required to delay, reduce the scope of or eliminate one or more of our programs, any of which could have a material adverse effect on our business.

As of September 30, 2013 we had \$510,000 in cash. We believe our existing available cash will enable us to meet our working capital requirements for at least the next 3 months. The estimated working capital requirement for the next 12 months is approximately \$2.1 million with an estimated burn rate of approximately \$175,000 per month.

Any changes in the governmental regulatory classifications of our products could prevent, limit or delay our ability to market or develop our products.

The FDA establishes regulatory requirements based on the classification of a product. Because our product development programs are designed to satisfy the standards applicable to biological licensure for our cellular products, any change in the regulatory classification or designation would affect our ability to obtain FDA approval of our products. Each of our cell products is, under current regulations, regulated as a biologic, and requires a BLA.

We must successfully complete our
of September 30,
2010
Actual
(Dollars in thousands) As adjusted for this
offering⁽¹⁾Common Stock, par value \$0.01 per share; 450,000,000 shares authorized, and 26,067,590 shares issued and
outstanding, actual and 36,067,590 shares outstanding, as adjusted⁽²⁾ \$260 \$ Preferred Stock, par value \$0.01 per
share; 50,000,000 shares authorized and 0 shares issued and outstanding, actual and 0 shares outstanding, as
adjusted Additional paid in capital \$238,601 \$ Accumulated other comprehensive
income \$16,052 \$ Cumulative earnings \$13,560 \$ Cumulative distributions to
stockholders \$(27,120) \$ Total stockholders equity \$241,353 \$

(1) Does not include the underwriters option to purchase up to 1,500,000 additional shares.

(2) Does not include 7,387 shares issued between September 30, 2010 and December 14, 2010.

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UNDERWRITING

Subject to the terms and conditions of the underwriting agreement, the underwriters named below, through Credit Suisse Securities (USA) LLC, have severally agreed to purchase from us the following respective number of shares of common stock at a public offering price less the underwriting discounts and commissions set forth on the cover page of this prospectus supplement:

Underwriter	Number of Shares
Credit Suisse Securities (USA) LLC	
Barclays Capital Inc.	
JMP Securities LLC	
Keefe, Bruyette & Woods, Inc.	
Ladenburg Thalmann & Co. Inc.	
Total	10,000,000

The underwriting agreement provides that the underwriters are obligated to purchase all the shares of common stock in the offering if any are purchased, other than those shares covered by the over-allotment option described below. The underwriting agreement also provides that if an underwriter defaults the purchase commitments of non-defaulting underwriters may be increased or the offering may be terminated.

We have granted to the underwriters a 30-day option to purchase on a pro rata basis up to 1,500,000 additional shares at the initial public offering price less the underwriting discounts and commissions. The option may be exercised only to cover any over-allotments of common stock.

The underwriters propose to offer the shares of common stock initially at the public offering price on the cover page of this prospectus supplement and to selling group members at that price less a selling concession of \$ per share. After the initial public offering, the underwriters may change the public offering price and concession.

The following table summarizes the compensation we will pay:

	Per Share		Total	
	Without	With	Without	With
	Over-allotment	Over-allotment	Over-allotment	Over-allotment
Underwriting Discounts and Commissions paid by us	\$	\$	\$	\$

The expenses of the offering, payable by us, excluding the underwriter discounts and commissions, are estimated to be approximately \$250,000.

We have agreed that we will not (i) offer, sell, issue, contract to sell, pledge or otherwise dispose of our common stock or securities convertible into or exchangeable or exercisable for any shares of our common stock, or the Lock-Up Securities, (ii) offer, sell, issue, contract to sell, contract to purchase or grant any option, right or warrant to purchase Lock-Up Securities, (iii) enter into any swap, hedge or any other agreement that transfers, in whole or in part, the economic consequences of ownership of Lock-Up Securities, (iv) establish or increase a put equivalent position or liquidate or decrease a call equivalent position in Lock-Up Securities within the meaning of Section 16 of the Exchange Act or (v) file with the SEC a registration statement under the Securities Act relating to Lock-Up Securities,

or publicly disclose the intention to take any such action, without, in each case, the prior written consent of Credit Suisse Securities (USA) LLC for a period of 90 days after the date of this prospectus supplement. However, we may, during this 90-day lock-up period, (a) grant common stock-based awards to our directors under our 2009 equity incentive plan, (b) register with the SEC the shares of common stock authorized for issuance under our 2009 equity incentive plan, (c) issue shares of our common stock upon the exercise of currently outstanding redeemable warrants to purchase an aggregate of 33,249,000 shares of our common stock, and (d) register with the SEC and sell shares pursuant to a dividend reinvestment and share purchase plan.

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Each of our directors and executive officers and PRCM Advisers LLC have agreed that they will not offer, sell, contract to sell, pledge or otherwise dispose of, directly or indirectly, any shares of our common stock or securities convertible into or exchangeable or exercisable for any shares of our common stock, enter into a transaction that would have the same effect, or enter into any swap, hedge or other arrangement that transfers, in whole or in part, any of the economic consequences of ownership of our common stock, whether any of these transactions are to be settled by delivery of our common stock or other securities, in cash or otherwise, or publicly disclose the intention to make any offer, sale, pledge or disposition, or to enter into any transaction, swap, hedge or other arrangement, without, in each case, the prior written consent of Credit Suisse Securities (USA) LLC for a period of 90 days after the date of this prospectus supplement. However, each of our directors and executive officers may transfer or dispose of our shares during this 90-day lock-up period, provided, that (i) such transfer shall not involve a disposition for value, (ii) the transferee agrees to be bound in writing by the restrictions set forth in this paragraph for the remainder of the 90-day lock-up period prior to such transfer, and (iii) no filing by the transferor or transferee under the Exchange Act is required or voluntarily made in connection with such transfer (other than a filing on a Form 5 made after the expiration of the 90-day lock-up period). The foregoing lock-up agreements do not include any of the warrants or shares acquired upon conversion of such warrants that are covered by our registration statement on Form S-3 (Registration Statement No. 333-163034), initially filed on November 10, 2009, including those held by Nisswa Acquisition Master Fund Ltd., other than those held by our director, Mark D. Ein.

In the event that either (1) during the last 17 days of the lock-up period, we release earnings results or material news or a material event relating to us occurs or (2) prior to the expiration of the lock-up period, we announce that we will release earnings results during the 16-day period beginning on the last day of the lock-up period, then in either case the expiration of the lock-up will be extended until the expiration of the 18-day period beginning on the date of the release of the earnings results or the occurrence of the material news or event, as applicable, unless Credit Suisse Securities (USA) LLC waives, in writing, such an extension.

We have agreed to indemnify the underwriters against liabilities under the Securities Act, or contribute to payments that the underwriters may be required to make in that respect.

The shares of common stock are listed on the NYSE Amex under the symbol TWO.

In the ordinary course of their businesses, the underwriters and/or their affiliates may have engaged in financial transactions with, and may have performed investment banking, lending, asset management and/or financial advisory services for us and/or our affiliates and may do so for us and/or our affiliates in the future. They have received or will receive customary fees and reimbursements of expenses for these transactions and services.

We have entered into master repurchase agreements with affiliates of Credit Suisse Securities (USA) LLC for the financing of our target assets.

In connection with the offering the underwriters may engage in stabilizing transactions, over-allotment transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act.

Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.

Over-allotment involves sales by the underwriters of shares in excess of the number of shares the underwriters are obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of shares over-allotted by the underwriters is not greater than the number of shares that they may purchase in the over-allotment option. In a naked short position, the number of shares involved is greater than the number of shares in the over-allotment option. The underwriters may

close out any covered short position by either exercising their over-allotment option and/or purchasing shares in the open market.

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Syndicate covering transactions involve purchases of the common stock in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option. If the underwriters sell more shares than could be covered by the over-allotment option, a naked short position, the position can only be closed out by buying shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there could be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

Penalty bids permit the representatives to reclaim a selling concession from a syndicate member when the common stock originally sold by the syndicate member is purchased in a stabilizing or syndicate covering transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of the common stock. As a result the price of our common stock may be higher than the price that might otherwise exist in the open market. These transactions may be effected on the NYSE Amex or otherwise and, if commenced, may be discontinued at any time.

A prospectus in electronic format may be made available on the web sites maintained by one or more of the underwriters, or selling group members, if any, participating in this offering and one or more of the underwriters participating in this offering may distribute prospectuses electronically. The representatives may agree to allocate a number of shares to underwriters and selling group members for sale to their online brokerage account holders.

Internet distributions will be allocated by the underwriters and selling group members that will make internet distributions on the same basis as other allocations.

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LEGAL MATTERS

Certain legal matters relating to this offering will be passed upon for us by Leonard, Street and Deinard Professional Association, Minneapolis, Minnesota. Certain legal matters in connection with this offering, including the validity of the offered securities, will be passed upon for us by Venable LLP, Baltimore, Maryland. In addition, the description of U.S. federal income tax consequences contained in the section of the accompanying prospectus entitled "U.S. Federal Income Tax Considerations" will be reviewed by, and the qualification of our company as a REIT for U.S. federal income tax purposes will be passed upon by, Venable LLP, Baltimore, Maryland. Certain legal matters relating to this offering will be passed upon for the underwriters by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2009, as set forth in their report, which is incorporated by reference in this prospectus and elsewhere in the registration statement. Our financial statements are incorporated by reference in reliance on Ernst & Young LLP's report, given on their authority as experts in accounting and auditing.

The audited financial statements of Capitol Acquisition Corp. (a development stage company) as of December 31, 2008 and for the year ended December 31, 2008 and for the period June 26, 2007 (inception) through December 31, 2007, as included in the Annual Report on Form 10-K for the year ended December 31, 2009 of Two Harbors Investment Corp., which Annual Report is incorporated by reference in this prospectus, have been so included in reliance upon the report (which includes an explanatory paragraph relating to substantial doubt about the ability of Capitol Acquisition Corp. to continue as a going concern) of Marcum LLP, formerly Marcum & Kliegman LLP, or Marcum, independent registered public accountants, given on the authority of said firm as experts in accounting and auditing.

CHANGE IN ACCOUNTANTS

On October 30, 2009, our audit committee engaged Ernst & Young LLP as the principal accountant for Capitol. As a result of the merger, Capitol became our wholly-owned subsidiary, for which Ernst & Young LLP serves as the principal accountant, and consequently Marcum was effectively dismissed. Neither our nor Capitol's boards of directors recommended or approved such decision by the audit committee; however, our board of directors has delegated to the audit committee, which is comprised of all of our independent directors, the authority to engage independent certified public accountants. Marcum's report in respect of the audited financial statements of Capitol as of December 31, 2008, and for the year ended December 31, 2008 and for the period June 26, 2007 (inception) through December 31, 2007 included an explanatory paragraph relating to substantial doubt about the ability of Capitol to continue as a going concern. During Capitol's two most recent fiscal years and the subsequent interim periods prior to October 30, 2009, neither we nor Capitol had any disagreements with Marcum on any matter of accounting principle or practice, financial statement disclosure or auditing scope or procedure.

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PROSPECTUS

Two Harbors Investment Corp.

\$750,000,000

**Common Stock
Preferred Stock
Debt Securities
Depositary Shares**

We may offer, issue and sell, from time to time, up to an aggregate of \$750,000,000 of shares of our common stock, preferred stock, depositary shares and debt securities, which may consist of debentures, notes, or other types of debt, in one or more offerings. We will provide specific terms of each issuance of these securities in supplements to this prospectus. We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. You should read this prospectus and any supplement carefully before you decide to invest. This prospectus may not be used to consummate sales of these securities unless it is accompanied by a prospectus supplement.

Our common stock and warrants are listed on the NYSE Amex under the symbols TWO and TWO.WS, respectively.

We have elected to be taxed as a real estate investment trust, or REIT, for U.S. federal income tax purposes commencing with our taxable year ended December 31, 2009. As long as we qualify as a REIT, we generally will not be subject to U.S. federal income tax to the extent we distribute our taxable income to our stockholders on an annual basis. To assist us in qualifying as a REIT, among other purposes, ownership of shares of our common stock by any person is limited, with certain exceptions, to 9.8% by value or by number of shares, whichever is more restrictive, of the outstanding shares of our common stock and 9.8% by value or by number of shares, whichever is more restrictive, of our outstanding capital stock. In addition, our charter contains various other restrictions on the ownership and transfer of our common stock.

Our principal office is located at 601 Carlson Parkway, Suite 330, Minnetonka, Minnesota 55331. Our telephone number is (612) 238-3300.

Investing in our securities involves a high degree of risk. You should carefully consider the information referred to under the heading *Risk Factors* beginning on page 4 of this prospectus before you invest.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined that this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is November 30, 2010

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Two Harbors Investment Corp.

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You should rely only on the information contained in this document or to which we have referred you. We have not authorized anyone to provide you with information that is different. This document may only be used where it is legal to sell these securities. The information in this document may only be accurate on the date of this document.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC or Commission, using a shelf registration process. Under this shelf registration process, we may sell the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we offer to sell securities, we will provide a supplement to this prospectus that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. It is important for you to consider the information contained in this prospectus and any prospectus supplement together with additional information described under the heading *Where You Can Find More Information*.

You should rely only on the information incorporated by reference or set forth in this prospectus or the applicable prospectus supplement. We have not authorized anyone else to provide you with additional or different information. You should not assume that the information in this prospectus, the applicable prospectus supplement or any other offering material is accurate as of any date other than the dates on the front of those documents.

When used in this prospectus, the terms Two Harbors, company, issuer, registrant, we, our, and us refer to Two Harbors Investment Corp. and its consolidated subsidiaries, unless otherwise specified.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

We believe that some of the information in this prospectus constitutes forward-looking statements within the definition of the Private Securities Litigation Reform Act of 1995. You can identify these statements by forward-looking words such as may, expect, anticipate, contemplate, believe, estimate, intend, and contain. You should read statements that contain these words carefully because they:

- discuss future expectations;
- contain projections of future results of operations or financial condition; or
- state other forward-looking information.

We believe it is important to communicate our expectations to our securityholders. However, there may be events in the future that we are not able to predict accurately or over which we have no control. The risk factors and cautionary language discussed in this prospectus provide examples of risks, uncertainties and events that may cause actual results to differ materially from the expectations described by us in such forward-looking statements, including among other things:

- changes in interest rates and the market value of our target assets;
- changes in prepayment rates of mortgages underlying our target assets;
- the timing of credit losses within our portfolio;
- our exposure to adjustable-rate and negative amortization mortgage loans in our target assets;
- the state of the credit markets and other general economic conditions, particularly as they affect the price of earning assets and the credit status of borrowers;
- the concentration of the credit risks we are exposed to;
- legislative and regulatory actions affecting the mortgage and derivatives industries or our business;
- the availability of target assets for purchase at attractive prices;

the availability of financing for our portfolio, including the availability of repurchase agreement financing;
declines in home prices;

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increases in payment delinquencies and defaults on the mortgages underlying our non-Agency residential mortgage-backed securities, or RMBS;

changes in liquidity in the market for real estate securities, the re-pricing of credit risk in the capital markets, inaccurate ratings of securities by rating agencies, rating agency downgrades of securities, and increases in the supply of real estate securities available for sale;

changes in the values of securities we own and the impact of adjustments reflecting those changes on our income statement and balance sheet, including our stockholders' equity;

our ability to generate the amount of cash flow we expect from our investment portfolio;

changes in our investment, financing, and hedging strategies and the new risks that those changes may expose us to;

changes in the competitive landscape within our industry, including changes that may affect our ability to retain or attract personnel;

our ability to manage various operational risks associated with our business;

our ability to maintain appropriate internal controls over financial reporting;

our ability to establish, adjust and maintain appropriate hedges for the risks in our portfolio;

our ability to maintain our qualification as a real estate investment trust, or REIT, for U.S. federal income tax purposes; and

limitations imposed on our business due to our REIT status and our status as exempt from registration under the Investment Company Act of 1940, or 1940 Act.

You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this prospectus.

All forward-looking statements included herein attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Except to the extent required by applicable laws and regulations, we undertake no obligations to update these forward-looking statements to reflect events or circumstances after the date of this prospectus or to reflect the occurrence of unanticipated events.

Before you make an investment decision, you should be aware that the occurrence of the events described in the *Risk Factors* section and elsewhere in this prospectus may adversely affect us.

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TWO HARBORS INVESTMENT CORP.

Two Harbors Investment Corp. is a Maryland corporation focused on investing in, financing and managing RMBS and related investments, which we collectively refer to as our target assets. We operate as a real estate investment trust, or REIT, as defined under the Internal Revenue Code of 1986, as amended, or the Code.

We are externally managed and advised by PRCM Advisers LLC, a wholly-owned subsidiary of Pine River Capital Management L.P., or Pine River. Founded in 2002, with offices in New York, London, Hong Kong, San Francisco, Beijing and Minnetonka, Minnesota, Pine River is a global multi-strategy asset management firm providing comprehensive portfolio management, transparency and liquidity to institutional and high net worth investors.

Our objective is to provide attractive risk-adjusted returns to our stockholders over the long term, primarily through dividends and secondarily through capital appreciation. We selectively acquire and manage an investment portfolio of our target assets, which is constructed to generate attractive returns through market cycles. We focus on security selection and implement a relative value investment approach across various sectors within the residential mortgage market. Our target assets include the following:

Agency RMBS, meaning RMBS whose principal and interest payments are guaranteed by the Government National Mortgage Association (or Ginnie Mae), the Federal National Mortgage Association (or Fannie Mae), or the Federal Home Loan Mortgage Corporation (or Freddie Mac),

Non-Agency RMBS, meaning RMBS that are not issued or guaranteed by Ginnie Mae, Fannie Mae or Freddie Mac, and

Financial assets other than RMBS, comprising approximately 5% to 10% of the portfolio.

We seek to deploy moderate leverage as part of our investment strategy. We generally finance our target assets through short-term borrowings structured as repurchase agreements. We may also finance portions of our portfolio through non-recourse term borrowing facilities and equity financing provided by government programs, if such financing becomes available.

We recognize that investing in our target assets is competitive and that we compete with other investment vehicles for attractive investment opportunities. We rely on our management team and Pine River, who have developed strong relationships with a diverse group of financial intermediaries. In addition, we have benefited and expect to continue to benefit from Pine River's analytical and portfolio management expertise and infrastructure. We believe that our significant focus on the RMBS area, the extensive RMBS expertise of our investment team, our strong analytics and our disciplined relative value investment approach give us a competitive advantage versus our peers.

We have elected to be taxed as a REIT for U.S. federal income tax purposes, commencing with our initial taxable period ended December 31, 2009. To qualify as a REIT we are required to meet certain investment and operating tests and annual distribution requirements. We generally will not be subject to U.S. federal income taxes on our taxable income to the extent that we annually distribute all of our net taxable income to stockholders and maintain our qualification as a REIT. However, certain activities that we may perform may cause us to earn income which will not be qualifying income for REIT purposes. Since our merger with Capitol Acquisition Corp., or Capitol, on October 28, 2009, we have preserved Capitol as a taxable REIT subsidiary, or TRS, as defined in the Code, to engage in such activities, and we may in the future form additional TRSs. We also intend to operate our business in a manner that will permit us to maintain our exemption from registration under the 1940 Act.

Our Corporate Information

Our headquarters are located at 601 Carlson Parkway, Suite 330, Minnetonka, Minnesota 55305 and our telephone number is (612) 238-3300. We maintain a website at www.twoharborsinvestment.com; however, the information found on this website is not a part of this prospectus.

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TABLE OF CONTENTS**RISK FACTORS**

Investing in our securities involves risks. You should carefully consider the risks described under *Risk Factors* in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q (which descriptions are incorporated by reference herein), as well as the other information contained or incorporated by reference in this prospectus or in any prospectus supplement hereto before making a decision to invest in our securities. See *Where You Can Find More Information*, below.

USE OF PROCEEDS

Unless otherwise indicated in an accompanying prospectus supplement, we intend to use the net proceeds received from the sale of the securities offered by this prospectus and the related accompanying prospectus supplement for the purchase of our target assets, including mortgaged-backed securities, in accordance with our objectives and strategies, and for general corporate purposes.

RATIO OF EARNINGS TO FIXED CHARGES

(dollars in thousands)	Nine Months Ended September 30, 2010	Year Ended December 31				
		2009	2008	2007	2006	2005
Net income (loss) attributable to common stockholders	\$ 19,295	\$ (8,837) ⁽¹⁾	\$ 2,059	\$ 715	\$	\$
Additional fixed charge (interest expense)	\$ 2,777	\$ 132	\$	\$	\$	\$
Earnings adjusted	\$ 22,072	\$ (8,705) ⁽²⁾	\$ 2,059	\$ 715	\$	\$
Ratio of earnings to fixed charges	6.9x	NM ⁽²⁾	NM ⁽²⁾	NM ⁽²⁾		

⁽¹⁾ Net income (loss) attributable to common stockholders includes \$9.6 million of costs associated with the merger of Two Harbors and Capitol.

⁽²⁾ Capitol, the accounting acquirer in the merger with Two Harbors completed on October 28, 2009, was formed on June 26, 2007 as a development stage company with no operations. Prior to October 28, 2009, the ratio of earnings to fixed charges is not a meaningful measure.

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DESCRIPTION OF CAPITAL STOCK

*The following is a summary of the rights and preferences of our capital stock. While we believe that the following descriptions cover the material terms of our capital stock, the descriptions may not contain all of the information that is important to you. We encourage you to read carefully this entire prospectus, our charter and bylaws and the other documents we refer to for a more complete understanding of our capital stock. Copies of our charter and bylaws are incorporated by reference as exhibits to the registration statement of which this prospectus is a part. See *Where You Can Find More Information.**

General

Our charter provides that we may issue up to 450,000,000 shares of common stock, \$0.01 par value per share, and 50,000,000 shares of preferred stock, \$0.01 par value per share. Our charter authorizes our board of directors, with the approval of a majority of the entire board, to amend our charter to increase or decrease the aggregate number of authorized shares of stock or the number of shares of stock of any class or series without stockholder approval. As of October 27, 2010, 26,067,590 shares of common stock were issued and outstanding, and no shares of preferred stock were issued and outstanding. Under Maryland law, stockholders are not generally liable for our debts or obligations.

Shares of Common Stock

All issued and outstanding shares of our common stock are duly authorized, validly issued, fully paid and non-assessable. Subject to the preferential rights of any other class or series of shares of stock and to the provisions of our charter regarding the restrictions on ownership and transfer of shares of stock, holders of shares of common stock are entitled to receive dividends on such shares of common stock out of assets legally available therefor if, as and when authorized by our board of directors and declared by us, and the holders of shares of our common stock are entitled to share ratably in our assets legally available for distribution to our stockholders in the event of our liquidation, dissolution or winding up after payment of or adequate provision for all our known debts and liabilities.

All shares of our common stock have been issued by us and do not represent any interest in or obligation of Pine River. Further, the shares are not a deposit or other obligation of any bank, are not an insurance policy of any insurance company and are not insured or guaranteed by the Federal Deposit Insurance Company, any other governmental agency or any insurance company. The shares of common stock do not benefit from any insurance guaranty association coverage or any similar protection.

Subject to the provisions of our charter regarding the restrictions on ownership and transfer of shares of stock and except as may otherwise be specified in the terms of any class or series of shares of common stock, each outstanding share of common stock entitles the holder to one vote on all matters submitted to a vote of stockholders, including the election of directors, and, except as provided with respect to any other class or series of shares of stock, the holders of such shares of common stock will possess the exclusive voting power. There is no cumulative voting in the election of our board of directors, which means that the holders of a majority of the outstanding shares of common stock can elect all of the directors then standing for election, and the holders of the remaining shares will not be able to elect any directors.

Holders of shares of our common stock have no preference, conversion, exchange, sinking fund, redemption or appraisal rights and have no preemptive rights to subscribe for any of our securities. Subject to the provisions of our charter regarding the restrictions on ownership and transfer of shares of stock, shares of common stock will have equal

dividend, liquidation and other rights.

Under the Maryland General Corporation Law, or MGCL, a Maryland corporation generally cannot dissolve, amend its charter, merge with another entity, transfer all or substantially all of its assets, engage in a share exchange or engage in similar transactions outside the ordinary course of business unless approved by the affirmative vote of stockholders holding at least two-thirds of the votes entitled to be cast on the matter unless a lesser percentage (but not less than a majority of all of the votes entitled to be cast on the matter) is set forth in the corporation's charter. Our charter provides that these matters (other than certain amendments to the provisions of our charter related to the removal of directors, the restrictions on ownership and transfer of shares of our stock and the requirement of a two-thirds vote for amendment to these provisions) may be approved by a majority of all of the votes entitled to be cast on the matter.

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Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Company.

Shares of Preferred Stock

The following description sets forth general terms and provisions of the preferred stock to which any prospectus supplement may relate. The statements below describing the preferred stock are in all respects subject to and qualified in their entirety by reference to our charter, as amended and restated, bylaws, and any articles supplementary to our charter, designating terms of a series of preferred stock. The preferred stock, when issued, will be validly issued, fully paid, and non-assessable. Because our board of directors has the power to establish the preferences, powers and rights of each series of preferred stock, our board of directors may afford the holders of any series of preferred stock preferences, powers and rights, voting or otherwise, senior to the rights of our common shareholders.

The rights, preferences, privileges and restrictions of each series of preferred stock will be fixed by the articles supplementary to our charter relating to the series. A prospectus supplement, relating to each series, will specify the terms of the preferred stock, as follows:

- the title and stated value of the preferred stock;
- the voting rights of the preferred stock, if applicable;
- the preemptive rights of the preferred stock, if applicable;
- the restrictions on alienability of the preferred stock, if applicable;
- the number of shares offered, the liquidation preference per share and the offering price of the shares;
- liability to further calls or assessment of the preferred stock, if applicable;
- the dividend rate(s), period(s) and payment date(s) or method(s) of calculation applicable to the preferred stock;
- the date from which dividends on the preferred stock will accumulate, if applicable;
- the procedures for any auction and remarketing for the preferred stock;
- the provision for a sinking fund, if any, for the preferred stock;
- the provision for and any restriction on redemption, if applicable, of the preferred stock;
- the provision for and any restriction on repurchase, if applicable, of the preferred stock;
- any listing of the preferred stock on any securities exchange;
- the terms and provisions, if any, upon which the preferred stock will be convertible into common stock, including the conversion price (or manner of calculation) and conversion period;
- the terms under which the rights of the preferred stock may be modified, if applicable;
- any other specific terms, preferences, rights, limitations or restrictions of the preferred stock;
- a discussion of certain material federal income tax considerations applicable to the preferred stock;
- the relative ranking and preferences of the preferred stock as to dividend rights and rights upon the liquidation, dissolution or winding-up of our affairs;
- any limitation on issuance of any series of preferred stock ranking senior to or on a parity with the series of preferred stock as to dividend rights and rights upon the liquidation, dissolution or winding-up of our affairs; and
- any limitations on direct or beneficial ownership and restrictions on transfer of the preferred stock, in each case as may be appropriate to preserve our qualification as a REIT.

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Power to Reclassify Our Unissued Shares of Stock

Our charter authorizes our board of directors to classify and reclassify any unissued shares of common or preferred stock into other classes or series of shares of stock. Prior to issuance of shares of each class or series, our board of directors is required by Maryland law and by our charter to set, subject to our charter restrictions on ownership and transfer of shares of stock, the terms, preferences, conversion or other rights, voting powers, restrictions, limitations as to dividends or other distributions, qualifications and terms or conditions of redemption for each class or series. Therefore, among other things, our board could authorize the issuance of shares of common or preferred stock with terms and conditions that could have the effect of delaying, deferring or preventing a change in control or other transaction that might involve a premium price for shares of our common stock or otherwise be in the best interest of our stockholders. No shares of preferred stock are presently outstanding, and we have no present plans to issue any shares of preferred stock.

Power to Increase or Decrease Authorized Shares of Common Stock and Issue Additional Shares of Common and Preferred Stock

We believe that the power of our board of directors to amend our charter to increase or decrease the number of authorized shares of stock, to issue additional authorized but unissued shares of common or preferred stock and to classify or reclassify unissued shares of common or preferred stock and thereafter to issue such classified or reclassified shares of stock will provide us with increased flexibility in structuring possible future financings and acquisitions and in meeting other needs that might arise. The additional classes or series, as well as the shares of common stock, will be available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded. Although our board of directors does not intend to do so, the board could authorize us to issue a class or series that could, depending upon the terms of the particular class or series, delay, defer or prevent a change in control or other transaction that might involve a premium price for shares of our common stock or otherwise be in the best interest of our stockholders.

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DESCRIPTION OF DEPOSITARY SHARES

General

We may issue depositary shares, each of which would represent a fractional interest of a share of a particular series of preferred stock. We will deposit shares of preferred stock represented by depositary shares under a separate deposit agreement among the company, a preferred stock depositary and the holders of the depositary shares. Subject to the terms of the deposit agreement, each owner of a depositary share will possess, in proportion to the fractional interest of a share of preferred stock represented by the depositary share, all the rights and preferences of the preferred stock represented by the depositary shares. Depositary receipts will evidence the depositary shares issued pursuant to the deposit agreement. Immediately after the company issues and delivers preferred stock to a preferred stock depositary, the preferred stock depositary will issue the depositary receipts.

Dividends and Other Distributions

The depositary will distribute all cash dividends on the preferred stock to the record holders of the depositary shares.

Holders of depositary shares generally must file proofs, certificates and other information and pay charges and expenses of the depositary in connection with distributions. If a distribution on the preferred stock is other than in cash and it is feasible for the depositary to distribute the property it receives, the depositary will distribute the property to the record holders of the depositary shares. If such a distribution is not feasible, the depositary, with our approval, may sell the property and distribute the net proceeds from the sale to the holders of the depositary shares.

Withdrawal of Stock

Unless we have previously called the underlying preferred stock for redemption or the holder of the depositary shares has converted such shares, a holder of depositary shares may surrender them at the corporate trust office of the depositary in exchange for whole or fractional shares of the underlying preferred stock together with any money or other property represented by the depositary shares. Once a holder has exchanged the depositary shares, the holder may not redeposit the preferred stock and receive depositary shares again. If a depositary receipt presented for exchange into preferred stock represents more shares of preferred stock than the number to be withdrawn, the depositary will deliver a new depositary receipt for the excess number of depositary shares.

Redemption of Depositary Shares

Whenever we redeem shares of preferred stock held by a depositary, the depositary will redeem the corresponding amount of depositary shares with funds it receives from us for the preferred stock. The depositary will notify the record holders of the depositary shares to be redeemed not less than 30 days nor more than 60 days before the date fixed for redemption at the holders' addresses appearing in the depositary's books. The redemption price per depositary share will be equal to the applicable fraction of the redemption price and any other amounts payable with respect to the preferred stock. If we intend to redeem less than all of the underlying preferred stock, we and the depositary will select the depositary shares to be redeemed on as nearly a pro rata basis as practicable without creating fractional depositary shares or by any other equitable method determined by us that preserves our REIT status.

On the redemption date:

all dividends relating to the shares of preferred stock called for redemption will cease to accrue; we and the depositary will no longer deem the depositary shares called for redemption to be outstanding; and all rights of the holders of the depositary shares called for redemption will cease, except the right to receive any money payable upon the redemption and any money or other property to which the holders of the depositary shares are entitled upon redemption.

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Voting of the Preferred Stock

When a depositary receives notice regarding a meeting at which the holders of the underlying preferred stock have the right to vote, it will mail that information to the holders of the depositary shares. Each record holder of depositary shares on the record date may then instruct the depositary to exercise its voting rights for the amount of preferred stock represented by that holder's depositary shares. The depositary will vote in accordance with these instructions.

The depositary will abstain from voting to the extent it does not receive specific instructions from the holders of depositary shares. A depositary will not be responsible for any failure to carry out any instruction to vote, or for the manner or effect of any vote, as long as any action or non-action is in good faith and does not result from negligence or willful misconduct of the depositary.

Liquidation Preference

In the event of our liquidation, dissolution or winding up, a holder of depositary shares will receive the fraction of the liquidation preference accorded each share of underlying preferred stock represented by the depositary share, in the event such underlying preferred stock is entitled to any such liquidation preference.

Conversion of Preferred Stock

Depositary shares will not themselves be convertible into common stock or any other securities or property of the company. However, if the underlying preferred stock is convertible, holders of depositary shares may surrender them to the depositary with written instructions to convert the preferred stock represented by their depositary shares into whole shares of common stock, other shares of our preferred stock or other shares of stock, as applicable. Upon receipt of these instructions and any amounts payable in connection with a conversion, we will convert the preferred stock using the same procedures as those provided for delivery of preferred stock. If a holder of depositary shares converts only part of its depositary shares, the depositary will issue a new depositary receipt for any depositary shares not converted. We will not issue fractional shares of common stock upon conversion. If a conversion will result in the issuance of a fractional share, we will pay an amount in cash equal to the value of the fractional interest based upon the closing price of the common stock on the last business day prior to the conversion.

Amendment and Termination of a Deposit Agreement

The company and the depositary may amend any form of depositary receipt evidencing depositary shares and any provision of a deposit agreement. However, unless the existing holders of at least two-thirds of the applicable depositary shares then outstanding have approved the amendment, we and the depositary may not make any amendment that:

would materially and adversely alter the rights of the holders of depositary shares; or
would be materially and adversely inconsistent with the rights granted to the holders of the underlying preferred stock. Subject to exceptions in the deposit agreement and except in order to comply with applicable law, no amendment may impair the right of any holders of depositary shares to surrender their depositary shares with instructions to deliver the underlying preferred stock and all money and other property represented by the depositary shares. Every holder of outstanding depositary shares at the time any amendment becomes effective who continues to hold the depositary shares will be deemed to consent and agree to the amendment and to be bound by the amended deposit agreement.

We may terminate a deposit agreement upon not less than 30 days prior written notice to the depositary if:

the termination is necessary to preserve our REIT status; or
a majority of each series of preferred stock affected by the termination consents to the termination.

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In addition, a deposit agreement will automatically terminate if:

we have redeemed all underlying preferred stock subject to the agreement; a final distribution of the underlying preferred stock in connection with any liquidation, dissolution or winding up has occurred, and the depositary has distributed the distribution to the holders of the depositary shares; or each share of the underlying preferred stock has been converted into other capital stock of the company not represented by depositary shares.

Expenses of a Preferred Stock Depositary

We will pay all transfer and other taxes and governmental charges and expenses arising in connection with a deposit agreement. In addition, we will generally pay the fees and expenses of a depositary in connection with the performance of its duties. However, holders of depositary shares will pay the fees and expenses of a depositary for any duties requested by the holders that the deposit agreement does not expressly require the depositary to perform.

Resignation and Removal of Depositary

A depositary may resign at any time by delivering to us notice of its election to resign. We may also remove a depositary at any time. Any resignation or removal will take effect upon the appointment of a successor depositary. We will appoint a successor depositary within 60 days after delivery of the notice of resignation or removal. The successor must be a bank or trust company with its principal office in the U.S. and have a combined capital and surplus of at least \$50 million.

Miscellaneous

The depositary will forward to the holders of depositary shares any reports and communications from us with respect to the underlying preferred stock. Neither the depositary nor the company will be liable if any law or any circumstances beyond their control prevent or delay them from performing their obligations under a deposit agreement. The obligations of the company and a depositary under a deposit agreement will be limited to performing their duties in good faith and without negligence in regard to voting of preferred stock, gross negligence or willful misconduct. Neither the company nor a depositary must prosecute or defend any legal proceeding with respect to any depositary shares or the underlying preferred stock unless they are furnished with satisfactory indemnity.

The company and any depositary may rely on the written advice of counsel or accountants, or information provided by persons presenting shares of preferred stock for deposit, holders of depositary shares or other persons they believe in good faith to be competent, and on documents they believe in good faith to be genuine and signed by a proper party. In the event a depositary receives conflicting claims, requests or instructions from us and any holders of depositary shares, the depositary will be entitled to act on the claims, requests or instructions received from us.

Depositary

The prospectus supplement will identify the depositary for the depositary shares.

Listing of the Depositary Shares

The applicable prospectus supplement will specify whether or not the depositary shares will be listed on any securities exchange.

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DESCRIPTION OF DEBT SECURITIES

General

The following description of the terms of our senior debt securities and subordinated debt securities, together, referred to as the debt securities, sets forth certain general terms and provisions of the debt securities to which any prospectus supplement may relate. Unless otherwise noted, the general terms and provisions of our debt securities discussed below apply to both our senior debt securities and our subordinated debt securities. Our debt securities may be issued from time to time in one or more series. The particular terms of any series of debt securities and the extent to which the general provisions may apply to a particular series of debt securities will be described in the prospectus supplement relating to that series.

The senior debt securities will be issued under an indenture between us and a Senior Indenture Trustee, referred to as the senior indenture. The subordinated debt securities will be issued under an indenture between us and a Subordinated Indenture Trustee, referred to as the subordinated indenture and, together with the senior indenture, the indentures. The Senior Indenture Trustee and the Subordinated Indenture Trustee are both referred to, individually, as the Trustee. The senior debt securities will constitute our unsecured and unsubordinated obligations and the subordinated debt securities will constitute our unsecured and subordinated obligations. A detailed description of the subordination provisions is provided below under the caption *Ranking and Subordination Subordination*. In general, however, if we declare bankruptcy, holders of the senior debt securities will be paid in full before the holders of subordinated debt securities will receive anything.

The statements set forth below are brief summaries of certain provisions contained in the indentures, which summaries do not purport to be complete and are qualified in their entirety by reference to the indentures, which are filed as exhibits to the registration statement of which this prospectus forms a part. Terms used herein that are otherwise not defined shall have the meanings given to them in the indentures. Such defined terms shall be incorporated herein by reference.

The indentures will not limit the amount of debt securities that may be issued under the applicable indenture, and debt securities may be issued under the applicable indenture up to the aggregate principal amount that may be authorized from time to time by us. Any such limit applicable to a particular series will be specified in the prospectus supplement relating to that series.

The prospectus supplement relating to any series of debt securities in respect of which this prospectus is being delivered will contain the following terms, among others, for each such series of debt securities:

- the designation and issue date of the debt securities;
- the date or dates on which the principal amount of the debt securities is payable;
- the rate or rates (or manner of calculation thereof), if any, per annum at which the debt securities will bear interest, if any, the date or dates from which interest will accrue and the interest payment date or dates for the debt securities;
- any limit upon the aggregate principal amount of the debt securities which may be authenticated and delivered under the applicable indenture;
- the period or periods within which, the redemption price or prices or the repayment price or prices, as the case may be, at which, and the terms and conditions upon which, the debt securities may be redeemed at the issuing company's option or the option of the holder of such debt securities;
- the obligation, if any, of the issuing company to purchase the debt securities pursuant to any sinking fund or

analogous provisions or at the option of a holder of such debt securities and the period or periods within which, the price or prices at which and the terms and conditions upon which such debt securities will be purchased, in whole or in part, pursuant to such obligation;

if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which the debt securities will be issuable;

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provisions, if any, with regard to the conversion or exchange of the debt securities, at the option of the holders of such debt securities or the issuing company, as the case may be, for or into new securities of a different series, common stock or other securities;

if other than U.S. dollars, the currency or currencies or units based on or related to currencies in which the debt securities will be denominated and in which payments of principal of, and any premium and interest on, such debt securities shall or may be payable;

if the principal of (and premium, if any) or interest, if any, on the debt securities are to be payable, at the election of the issuing company or a holder of such debt securities, in a currency (including a composite currency) other than that in which such debt securities are stated to be payable, the period or periods within which, and the terms and conditions upon which, such election may be made;

if the amount of payments of principal of (and premium, if any) or interest, if any, on the debt securities may be determined with reference to an index based on a currency (including a composite currency) other than that in which such debt securities are stated to be payable, the manner in which such amounts shall be determined;

provisions, if any, related to the exchange of the debt securities, at the option of the holders of such debt securities, for other securities of the same series of the same aggregate principal amount or of a different authorized series or different authorized denomination or denominations, or both;

the portion of the principal amount of the debt securities, if other than the principal amount thereof, which shall be payable upon declaration of acceleration of the maturity thereof as more fully described under the section *Events of Default, Notice and Waiver* below;

whether the debt securities will be issued in the form of global securities and, if so, the identity of the depositary with respect to such global securities;

if the debt securities will be guaranteed, the terms and conditions of such guarantees and provisions for the accession of the guarantors to certain obligations under the applicable indenture;

with respect to subordinated debt securities only, the amendment or modification of the subordination provisions in the subordinated indenture with respect to the debt securities; and

any other specific terms.

We may issue debt securities of any series at various times and we may reopen any series for further issuances from time to time without notice to existing holders of securities of that series.

Some of the debt securities may be issued as original issue discount debt securities. Original issue discount debt securities bear no interest or bear interest at below-market rates. These are sold at a discount below their stated principal amount. If we issue these securities, the prospectus supplement relating to such series of debt securities will describe any special tax, accounting or other information which we think is important. We encourage you to consult with your own tax and financial advisors on these important matters.

Unless we specify otherwise in the applicable prospectus supplement relating to such series of debt securities, the covenants contained in the indentures will not provide special protection to holders of debt securities if we enter into a highly leveraged transaction, recapitalization or restructuring.

Unless otherwise set forth in the prospectus supplement relating to such series of debt securities, interest on outstanding debt securities will be paid to holders of record on the date that is 15 days prior to the date such interest is to be paid or, if not a business day, the next preceding business day. Unless otherwise specified in the prospectus supplement, debt securities will be issued in fully registered form only. Unless otherwise specified in the prospectus supplement, the principal amount of the debt securities will be payable at the corporate trust office of the Trustee in New York, New York. The debt securities may be presented for transfer or exchange at such office unless otherwise specified in the prospectus supplement, subject to the limitations provided in the applicable indenture, without any service charge, but we may require payment of a sum sufficient to cover any tax or other governmental charges payable in connection therewith.

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Ranking and Subordination

General

The subordinated debt securities and the related guarantees will effectively rank junior in right of payment to any of our or the guarantors' current and future secured obligations to the extent of the value of the assets securing such obligations. The debt securities and the guarantees will be effectively subordinated to all existing and future liabilities, including indebtedness and trade payables, of our non-guarantor subsidiaries. Unless otherwise set forth in the prospectus supplement relating to such series of debt securities, the indentures will not limit the amount of unsecured indebtedness or other liabilities that can be incurred by our non-guarantor subsidiaries.

Ranking of Debt Securities

The senior debt securities described in this prospectus will be unsecured, senior obligations of the issuing company and will rank equally with the issuing company's other unsecured and unsubordinated obligations. Any guarantees of the senior debt securities will be unsecured and senior obligations of each of the guarantors, and will rank equally with all other unsecured and unsubordinated obligations of such guarantors. The subordinated debt securities will be unsecured, subordinated obligations and any guarantees of the subordinated debt securities will be unsecured and subordinated obligations of each of the guarantors.

Subordination

If issued, the indebtedness evidenced by the subordinated debt securities will be subordinate to the prior payment in full of all our Senior Indebtedness (as defined below). During the continuance beyond any applicable grace period of any default in the payment of principal, premium, interest or any other payment due on any of our Senior Indebtedness, we may not make any payment of principal of, or premium, if any, or interest on the subordinated debt securities. In addition, upon any payment or distribution of our assets upon any dissolution, winding up, liquidation or reorganization, the payment of the principal of, or premium, if any, and interest on the subordinated debt securities will be subordinated to the extent provided in the subordinated indenture in right of payment to the prior payment in full of all our Senior Indebtedness. Because of this subordination, if we dissolve or otherwise liquidate, holders of our subordinated debt securities may receive less, ratably, than holders of our Senior Indebtedness. The subordination provisions do not prevent the occurrence of an event of default under the subordinated indenture.

The subordination provisions also apply in the same way to any guarantor with respect to the Senior Indebtedness of such guarantor.

The term "Senior Indebtedness" of a person means with respect to such person the principal of, premium, if any, interest on, and any other payment due pursuant to any of the following, whether outstanding on the date of the subordinated indenture or incurred by that person in the future:

all of the indebtedness of that person for borrowed money, including any indebtedness secured by a mortgage or other lien which is (1) given to secure all or part of the purchase price of property subject to the mortgage or lien, whether given to the vendor of that property or to another lender, or (2) existing on property at the time that person acquires it;

all of the indebtedness of that person evidenced by notes, debentures, bonds or other similar instruments sold by that person for money;

all of the lease obligations which are capitalized on the books of that person in accordance with generally accepted accounting principles;

all indebtedness of others of the kinds described in the first two bullet points above and all lease obligations of others of the kind described in the third bullet point above, in each case, that the person, in any manner, assumes or guarantees or that the person in effect guarantees through an agreement to purchase, whether that agreement is contingent or otherwise; and

all renewals, extensions or refundings of indebtedness of the kinds described in the first, second or fourth bullet point above and all renewals or extensions of leases of the kinds described in the third or fourth bullet point above;

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unless, in the case of any particular indebtedness, lease, renewal, extension or refunding, the instrument or lease creating or evidencing it or the assumption or guarantee relating to it expressly provides that such indebtedness, lease, renewal, extension or refunding is not superior in right of payment to the subordinated debt securities. Our senior debt securities, and any unsubordinated guarantee obligations of ours or any guarantor to which we and the guarantors are a party, including the guarantors' guarantees of our debt securities and other indebtedness for borrowed money, constitute Senior Indebtedness for purposes of the subordinated indenture.

Consolidation, Merger, Conveyance or Transfer on Certain Terms

Except as described in the applicable prospectus supplement relating to such debt securities, we will not consolidate with or merge into any other entity or convey or transfer our properties and assets substantially as an entirety to any entity, unless:

- (1) the entity formed by such consolidation or into which we are merged or the entity that acquires by conveyance or transfer our properties and assets substantially as an entirety shall be organized and existing under the laws of the U.S. or any State or the District of Columbia, and will expressly assume, by supplemental indenture, executed and delivered to the Trustee, in form reasonably satisfactory to the Trustee, the due and punctual payment of the principal of (and premium, if any) and interest on all the debt securities and the performance of every covenant of the applicable indenture (as supplemented from time to time) on our part to be performed or observed;
- (2) immediately after giving effect to such transaction, no Event of Default (as defined below), and no event which, after notice or lapse of time, or both, would become an Event of Default, shall have happened and be continuing; and
- (3) we have delivered to the Trustee an officers' certificate and an opinion of counsel each stating that such consolidation, merger, conveyance or transfer and such supplemental indenture comply with the requirements set forth in paragraphs (1) and (2) above and that all conditions precedent relating to such transaction have been complied with.

Upon any consolidation or merger, or any conveyance or transfer of our properties and assets substantially as an entirety as set forth above, the successor person formed by such consolidation or into which we are merged or to which such conveyance or transfer is made shall succeed to, and be substituted for, and may exercise every right and power of ours under the applicable indenture with the same effect as if such successor had been named in the applicable indenture. In the event of any such conveyance or transfer, we, as the predecessor, shall be discharged from all obligations and covenants under the applicable indenture and the debt securities issued under such indenture and may be dissolved, wound up or liquidated at any time thereafter.

Certain Covenants

Any covenants pertaining to a series of debt securities will be set forth in a prospectus supplement relating to such series of debt securities.

Except as described in the prospectus and any applicable prospectus supplement relating to such series of debt securities, the indentures and the debt securities do not contain any covenants or other provisions designed to afford holders of debt securities protection in the event of a recapitalization or highly leveraged transaction involving us.

Certain Definitions

The following are certain of the terms defined in the indentures:

Comparable Treasury Issue means, with respect to the debt securities, the U.S. Treasury security selected by an Independent Investment Banker as having a maturity comparable to the remaining term, or the Remaining Life, of the debt securities being redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the Remaining Life of such debt securities.

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Comparable Treasury Price means, with respect to any redemption date for the debt securities: (1) the average of two Reference Treasury Dealer Quotations for that redemption date, after excluding the highest and lowest of four such Reference Treasury Dealer Quotations; or (2) if the Trustee obtains fewer than four Reference Treasury Dealer Quotations, the average of all quotations obtained by the Trustee.

GAAP means generally accepted accounting principles as such principles are in effect in the U.S. as of the date of the applicable indenture.

Independent Investment Banker means one of the Reference Treasury Dealers, to be appointed by us.

Reference Treasury Dealer means four primary U.S. Government securities dealers to be selected by us.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Trustee, of the bid and asked prices for the Comparable Treasury Issue, expressed in each case as a percentage of its principal amount, quoted in writing to the Trustee by such Reference Treasury Dealer at 3:00 p.m., New York City time, on the third business day preceding such redemption date.

Remaining Scheduled Payments means, with respect to each debt security to be redeemed, the remaining scheduled payments of the principal thereof and interest thereon that would be due after the related redemption date but for such redemption; provided, however, that, if such redemption date is not an interest payment date with respect to such debt security, the amount of the next succeeding scheduled interest payment thereon will be deemed to be reduced by the amount of interest accrued thereon to such redemption date.

Significant Subsidiary means any Subsidiary which would be a significant subsidiary as defined in Rule 1-02 of Regulation S-X, promulgated pursuant to the Securities Act of 1933, or the Securities Act, as in effect on the date of the applicable indenture.

Subsidiary means, with respect to any person, any corporation more than 50% of the voting stock of which is owned directly or indirectly by such person, and any partnership, association, joint venture or other entity in which such person owns more than 50% of the equity interests or has the power to elect a majority of the board of directors or other governing body.

Treasury Rate means, with respect to any redemption date for the debt securities: (1) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated H.15(519) or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded U.S. Treasury debt securities adjusted to constant maturity under the caption Treasury Constant Maturities, for the maturity corresponding to the Comparable Treasury Issue; provided that if no maturity is within three months before or after the maturity date for the debt securities, yields for the two published maturities most closely corresponding to the Comparable Treasury Issue will be determined and the Treasury Rate will be interpolated or extrapolated from those yields on a straight line basis, rounding to the nearest month; or (2) if that release, or any successor release, is not published during the week preceding the calculation date or does not contain such yields, the rate per annum equal to the semiannual equivalent yield to maturity of the Comparable Treasury Issue, calculated using a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for that redemption date. The Treasury Rate will be calculated on the third business day preceding the redemption date.

Optional Redemption

Unless we specify otherwise in the applicable prospectus supplement, we may redeem any of the debt securities as a whole at any time or in part from time to time, at our option, on at least 15 days, but not more than 45 days, prior notice mailed to the registered address of each holder of the debt securities to be redeemed, at respective redemption prices equal to the greater of:

100% of the principal amount of the debt securities to be redeemed, and

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the sum of the present values of the Remaining Scheduled Payments (as defined below) discounted to the redemption date, on a semi-annual basis, assuming a 360 day year consisting of twelve 30 day months, at the Treasury Rate (as defined below) plus the number, if any, of basis points specified in the applicable prospectus supplement;
plus, in each case, accrued interest to the date of redemption that has not been paid, such redemption price referred to as the Redemption Price.

On and after the redemption date, interest will cease to accrue on the debt securities or any portion thereof called for redemption, unless we default in the payment of the Redemption Price, and accrued interest. On or before the redemption date, we shall deposit with a paying agent, or the applicable Trustee, money sufficient to pay the Redemption Price of and accrued interest on the debt securities to be redeemed on such date. If we elect to redeem less than all of the debt securities of a series, then the Trustee will select the particular debt securities of such series to be redeemed in a manner it deems appropriate and fair.

Defeasance

Except as otherwise set forth in the prospectus supplement relating to such series of debt securities, each indenture will provide that we, at our option,

will be discharged from any and all obligations in respect of any series of debt securities (except in each case for certain obligations to register the transfer or exchange of debt securities, replace stolen, lost or mutilated debt securities, maintain paying agencies and hold monies for payment in trust), or need not comply with any restrictive covenants described in a prospectus supplement relating to such series of debt securities, the guarantors will be released from the guarantees and certain Events of Default (other than those arising out of the failure to pay interest or principal on the debt securities of a particular series and certain events of bankruptcy, insolvency and reorganization) will no longer constitute Events of Default with respect to such series of debt securities,

in each case, if we deposit with the Trustee, in trust, money or the equivalent in securities of the government which issued the currency in which the debt securities are denominated or government agencies backed by the full faith and credit of such government, or a combination thereof, which through the payment of interest thereon and principal thereof in accordance with their terms will provide money in an amount sufficient to pay all the principal (including any mandatory sinking fund payments) of, and interest on, such series on the dates such payments are due in accordance with the terms of such series.

To exercise any such option, we are required, among other things, to deliver to the Trustee an opinion of counsel to the effect that the deposit and related defeasance would not cause the holders of such series to recognize income, gain or loss for federal income tax purposes and, in the case of a discharge pursuant to clause (a) above, accompanied by a ruling to such effect received from or published by the U.S. Internal Revenue Service, or IRS.

In addition, we are required to deliver to the Trustee an officers' certificate stating that such deposit was not made by us with the intent of preferring the holders over other creditors of ours or with the intent of defeating, hindering, delaying or defrauding creditors of ours or others.

Events of Default, Notice and Waiver

Except as otherwise set forth in the prospectus supplement relating to such series of debt securities, each indenture will provide that, if an Event of Default specified therein with respect to any series of debt securities issued thereunder

shall have happened and be continuing, either the Trustee thereunder or the holders of 33 1/3% in aggregate principal amount of the outstanding debt securities of such series (or 33 1/3% in aggregate principal amount of all outstanding debt securities under such indenture, in the case of certain Events of Default affecting all series of debt securities issued under such indenture) may declare the principal of all the debt securities of such series to be due and payable.

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Except as otherwise set forth in the prospectus supplement relating to such series of debt securities, an Event of Default in respect of any series will be defined in the indentures as being any one of the following events:

default in payment of principal of, or premium, if any, on, or any sinking or purchase fund or analogous obligation with respect to, debt securities of such series when due at their stated maturity, by declaration or acceleration, when called for redemption or otherwise;

default for 30 days in payment of any interest installment with respect to such series;

default for 90 days after written notice to us by the Trustee thereunder or by holders of 33% in aggregate principal amount of the outstanding debt securities of such series in the performance, or breach, of any covenant or warranty pertaining to debt securities of such series; and

certain events of bankruptcy, insolvency and reorganization with respect to us or any Significant Subsidiary of ours which is organized under the laws of the U.S. or any political sub-division thereof or the entry of an order ordering the winding up or liquidation of our affairs.

Each indenture will provide that the Trustee thereunder will, within 90 days after the occurrence of a default with respect to the debt securities of any series issued under such indenture, give to the holders of the debt securities of such series notice of all uncured and unwaived defaults known to it; provided, however, that, except in the case of default in the payment of principal of, premium, if any, or interest, if any, on any of the debt securities of such series, the Trustee will be protected in withholding such notice if it in good faith determines that the withholding of such notice is in the interests of the holders of the debt securities of such series. The term default for the purpose of this provision means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to debt securities of such series.

Each indenture will contain provisions entitling the Trustee under such indenture, subject to the duty of the Trustee during an Event of Default to act with the required standard of care, to be indemnified to its reasonable satisfaction by the holders of the debt securities before proceeding to exercise any right or power under the applicable indenture at the request of holders of such debt securities.

Each indenture will provide that the holders of a majority in aggregate principal amount of the outstanding debt securities of any series issued under such indenture may direct the time, method and place of conducting proceedings for remedies available to the Trustee or exercising any trust or power conferred on the Trustee in respect of such series, subject to certain conditions.

Except as otherwise set forth in the prospectus supplement relating to the debt securities, in certain cases, the holders of a majority in principal amount of the outstanding debt securities of any series may waive, on behalf of the holders of all debt securities of such series, any past default or Event of Default with respect to the debt securities of such series except, among other things, a default not theretofore cured in payment of the principal of, or premium, if any, or interest, if any, on any of the senior debt securities of such series or payment of any sinking or purchase fund or analogous obligations with respect to such senior debt securities.

Each indenture will include a covenant that we will file annually with the Trustee a certificate of no default or specifying any default that exists.

Modification of the Indentures

Except as set forth in the prospectus supplement relating to the debt securities, we and the Trustee may, without the consent of the holders of the debt securities issued under the indenture governing such debt securities, enter into indentures supplemental to the applicable indenture for, among others, one or more of the following purposes:

to evidence the succession of another person to us or to a guarantor, if any, and the assumption by such successor of our or the guarantor's obligations under the applicable indenture and the debt securities of any series; to add to our covenants or those of any guarantor, if any, or to surrender any of our rights or powers or those of any guarantor for the benefit of the holders of debt securities of any or all series issued under such indenture;

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to cure any ambiguity, to correct or supplement any provision in the applicable indenture which may be inconsistent with any other provision therein, or to make any other provisions with respect to matters or questions arising under such indenture;

to add to the applicable indenture any provisions that may be expressly permitted by the Trust Indenture Act of 1939, as amended, or the TIA, excluding the provisions referred to in Section 316(a)(2) of the TIA as in effect at the date as of which the applicable indenture was executed or any corresponding provision in any similar federal statute hereafter enacted;

to establish the form or terms of any series of debt securities to be issued under the applicable indenture, to provide for the issuance of any series of debt securities and/or to add to the rights of the holders of debt securities;

to evidence and provide for the acceptance of any successor Trustee with respect to one or more series of debt securities or to add or change any of the provisions of the applicable indenture as shall be necessary to facilitate the administration of the trusts thereunder by one or more trustees in accordance with the applicable indenture;

to provide any additional Events of Default;

to provide for uncertificated securities in addition to or in place of certificated securities; provided that the uncertificated securities are issued in registered form for certain federal tax purposes;

to provide for the terms and conditions of converting those debt securities that are convertible into common stock or another such similar security;

to secure any series of debt securities;

to add guarantees in respect of any series or all of the debt securities;

to make any change necessary to comply with any requirement of the SEC in connection with the qualification of the applicable indenture or any supplemental indenture under the TIA; and

to make any other change that does not adversely affect the rights of the holders of the debt securities.

No supplemental indenture for the purpose identified in clauses (2), (3) or (5) above may be entered into if to do so would adversely affect the rights of the holders of debt securities of any series issued under the same indenture in any material respect.

Except as set forth in the prospectus supplement relating to such series of debt securities, each indenture will contain provisions permitting us and the Trustee under such indenture, with the consent of the holders of a majority in principal amount of the outstanding debt securities of all series issued under such indenture to be affected voting as a single class, to execute supplemental indentures for the purpose of adding any provisions to or changing or eliminating any of the provisions of the applicable indenture or modifying the rights of the holders of the debt securities of such series to be affected, except that no such supplemental indenture may, without the consent of the holders of affected debt securities, among other things:

change the maturity of the principal of, or the maturity of any premium on, or any installment of interest on, any such debt security, or reduce the principal amount or the interest or any premium of any such debt securities, or change the method of computing the amount of principal or interest on any such debt securities on any date or change any place of payment where, or the currency in which, any debt securities or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the maturity of principal or premium, as the case may be;

reduce the percentage in principal amount of any such debt securities the consent of whose holders is required for any supplemental indenture, waiver of compliance with certain provisions of the applicable indenture or certain defaults under the applicable indenture;

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modify any of the provisions of the applicable indenture related to (i) the requirement that the holders of debt securities issued under such indenture consent to certain amendments of the applicable indenture, (ii) the waiver of past defaults and (iii) the waiver of certain covenants, except to increase the percentage of holders required to make such amendments or grant such waivers; or impair or adversely affect the right of any holder to institute suit for the enforcement of any payment on, or with respect to, such senior debt securities on or after the maturity of such debt securities.

In addition, the subordinated indenture will provide that we may not make any change in the terms of the subordination of the subordinated debt securities of any series in a manner adverse in any material respect to the holders of any series of subordinated debt securities without the consent of each holder of subordinated debt securities that would be adversely affected.

The Trustee

The Trustee shall be named in the applicable prospectus supplement.

Governing Law

The indentures will be governed by, and construed in accordance with, the laws of the State of New York.

Global Securities

We may issue debt securities through global securities. A global security is a security, typically held by a depository, that represents the beneficial interests of a number of purchasers of the security. If we do issue global securities, the following procedures will apply.

We will deposit global securities with the depository identified in the prospectus supplement. After we issue a global security, the depository will credit on its book-entry registration and transfer system the respective principal amounts of the debt securities represented by the global security to the accounts of persons who have accounts with the depository. These account holders are known as participants. The underwriters or agents participating in the distribution of the debt securities will designate the accounts to be credited. Only a participant or a person who holds an interest through a participant may be the beneficial owner of a global security. Ownership of beneficial interests in the global security will be shown on, and the transfer of that ownership will be effected only through, records maintained by the depository and its participants.

We and the Trustee will treat the depository or its nominee as the sole owner or holder of the debt securities represented by a global security. Except as set forth below, owners of beneficial interests in a global security will not be entitled to have the debt securities represented by the global security registered in their names. They also will not receive or be entitled to receive physical delivery of the debt securities in definitive form and will not be considered the owners or holders of the debt securities.

Principal, any premium and any interest payments on debt securities represented by a global security registered in the name of a depository or its nominee will be made to the depository or its nominee as the registered owner of the global security. None of us, the Trustee or any paying agent will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests in the global security or maintaining, supervising or reviewing any records relating to the beneficial ownership interests.

We expect that the depositary, upon receipt of any payments, will immediately credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the principal amount of the global security as shown on the depositary's records. We also expect that payments by participants to owners of beneficial interests in the global security will be governed by standing instructions and customary practices, as is the case with the securities held for the accounts of customers registered in street names, and will be the responsibility of the participants.

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If the depositary is at any time unwilling or unable to continue as depositary and a successor depositary is not appointed by us within 90 days, we will issue registered securities in exchange for the global security. In addition, we may at any time in our sole discretion determine not to have any of the debt securities of a series represented by global securities. In that event, we will issue debt securities of that series in definitive form in exchange for the global securities.

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RESTRICTIONS ON OWNERSHIP AND TRANSFER

In order for us to qualify as a REIT under the Code, shares of our stock must be beneficially owned by 100 or more persons during at least 335 days of a taxable year of 12 months (other than the first year for which an election to be a REIT has been made) or during a proportionate part of a shorter taxable year. Also, not more than 50% of the value of the outstanding shares of stock may be owned, directly or indirectly, by five or fewer individuals (as defined in the Code to include certain entities) during the last half of a taxable year (other than the first year for which an election to be a REIT has been made).

Our charter contains restrictions limiting the ownership and transfer of shares of our common stock and other outstanding shares of stock. The relevant sections of our charter provide that, subject to the exceptions described below, no person or entity may own, or be deemed to own by virtue of the applicable constructive ownership provisions of the Code, more than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock (the common share ownership limit), or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock (the aggregate share ownership limit). The common share ownership limit and the aggregate share ownership limit are collectively referred to herein as the ownership limits. A person or entity that becomes subject to the ownership limits by virtue of a violative transfer that results in a transfer to a trust, as set forth below, is referred to as a purported beneficial transferee if, had the violative transfer been effective, the person or entity would have been a record owner and beneficial owner or solely a beneficial owner of shares of our stock, or is referred to as a purported record transferee if, had the violative transfer been effective, the person or entity would have been solely a record owner of shares of our stock.

The constructive ownership rules under the Code are complex and may cause shares of stock owned actually or constructively by a group of related individuals and/or entities to be owned constructively by one individual or entity. As a result, the acquisition of less than 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock (or the acquisition of an interest in an entity that owns, actually or constructively, shares of our stock) by an individual or entity, could, nevertheless, cause that individual or entity, or another individual or entity, to own constructively in excess of 9.8% by value or number of shares, whichever is more restrictive, of our outstanding shares of common stock, or 9.8% by value or number of shares, whichever is more restrictive, of our outstanding capital stock and thereby subject the shares of common stock or total shares of stock to the applicable ownership limit.

Our board of directors may, in its sole discretion, exempt a person from the above-referenced ownership limits. However, the board of directors may not exempt any person whose ownership of our outstanding stock would result in our being closely held within the meaning of Section 856(h) of the Code or otherwise would result in our failing to qualify as a REIT. In order to be considered by the board of directors for exemption, a person also must not own, directly or indirectly, an interest in our tenant (or a tenant of any entity which we own or control) that would cause us to own, directly or indirectly, more than a 9.9% interest in the tenant. The person seeking an exemption must represent to the satisfaction of our board of directors that such person will not violate these two restrictions. The person also must agree that any violation or attempted violation of these restrictions will result in the automatic transfer of the shares of stock causing the violation to a trust for the benefit of a charitable beneficiary. As a condition of its waiver, our board of directors may require an opinion of counsel or IRS ruling satisfactory to the board of directors with respect to our qualification as a REIT. In connection with the closing of the merger with Capitol, we established: (1) an excepted holder limit for Integrated Holding Group LP and Integrated Core Strategies (US) LLC pursuant to which such entities may acquire and hold 632,974 shares of common stock and may exercise warrants exercisable into 5,146,600 shares of common stock, subject to certain limitations and conditions; (2) an excepted holder limit for

Federated Kaufmann Fund, Federated Kaufmann Fund II and Federated Kaufmann Growth Fund pursuant to which such entities may together acquire and hold in the aggregate 3,065,859 shares of common stock, subject to certain limitations and conditions; and (3) an excepted holder limit for Whitebox Special Opportunities Fund, LP Series A pursuant to which such entity may acquire and hold in the aggregate 2,127,480 shares of common stock and may exercise warrants exercisable into 466,800 shares of common stock, subject to certain limitations and conditions.

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In connection with an exemption from the ownership limits or at any other time, our board of directors may from time to time increase or decrease the ownership limits for one or more persons and entities; provided, however, that any decrease will be effective as to existing holders who own common stock or total shares of stock, as applicable, in excess of such decreased ownership limit as described below; and provided further that the ownership limit may not be increased if, after giving effect to such increase, five or fewer individuals could own or constructively own in the aggregate, more than 49.9% in value of the shares then outstanding. Prior to the modification of the ownership limit, our board of directors may require such opinions of counsel, affidavits, undertakings or agreements as the board may deem necessary or advisable in order to determine or ensure our qualification as a REIT. A reduced ownership limit will not apply to any person or entity whose percentage ownership in shares of our common stock or total shares of stock, as applicable, is in excess of such decreased ownership limit until such time as such person's or entity's percentage of shares of our common stock or total shares of stock, as applicable, equals or falls below the decreased ownership limit, but any further acquisition of shares of our common stock or total shares of stock, as applicable, in excess of such percentage ownership of shares of our common stock or total shares of stock will be in violation of such ownership limit. Additionally, the new ownership limit may not allow five or fewer individuals to own more than 49.9% in value of our outstanding shares of stock.

Our charter provisions further prohibit:

any person from beneficially or constructively owning, applying certain attribution rules of the Code, shares of our stock that would result in our being closely held under Section 856(h) of the Code or otherwise cause us to fail to qualify as a REIT; and

any person from transferring shares of our stock if such transfer would result in shares of our stock being beneficially owned by fewer than 100 persons (determined without reference to any rules of attribution).

Any person who acquires or attempts or intends to acquire beneficial or constructive ownership of shares of our stock that will or may violate any of the foregoing restrictions on transferability and ownership will be required to give written notice immediately of such event to us or, in the case of a proposed or attempted transaction, at least 15 days prior written notice to us, and provide us with such other information as we may request in order to determine the effect of such transfer on our qualification as a REIT. The foregoing provisions on transferability and ownership will not apply if our board of directors determines that it is no longer in our best interests to attempt to qualify, or to continue to qualify, as a REIT.

Pursuant to our charter, if any transfer of shares of our stock would result in shares of our stock being beneficially owned by fewer than 100 persons, such transfer will be null and void and the intended transferee will acquire no rights in such shares. In addition, if any purported transfer of shares of our stock or any other event would otherwise result in any person violating the ownership limits or such other limit established by our board of directors or in our being closely held under Section 856(h) of the Code or otherwise failing to qualify as a REIT, then that number of shares (rounded up to the nearest whole share) that would cause such person to violate such restrictions will be automatically transferred to, and held by, a trust for the exclusive benefit of one or more charitable organizations selected by us and the intended transferee will acquire no rights in such shares. The automatic transfer will be effective as of the close of business on the business day prior to the date of the purported transfer or other event that results in a transfer to the trust. Any dividend or other distribution paid to the purported record transferee, prior to our discovery that the shares had been automatically transferred to a trust as described above, must be repaid to the trustee upon demand for distribution to the charitable beneficiary by the trust. If the transfer to the trust as described above is not automatically effective, for any reason, to prevent violation of the applicable ownership limit or our being closely held under Section 856(h) of the Code or otherwise failing to qualify as a REIT, then our charter provides that the transfer of the shares will be null and void and the intended transferee will acquire no rights in such shares.

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Shares of stock transferred to the trustee are deemed offered for sale to us, or our designee, at a price per share equal to the lesser of (1) the price paid by the purported record transferee for the shares (or, if the event that resulted in the transfer to the trust did not involve a purchase of such shares of stock at market price, the last reported sales price reported on the NYSE Amex (or other applicable exchange) on the day of the event which resulted in the transfer of such shares of stock to the trust) and (2) the market price on the date we or our designee accepts such offer. We have the right to accept such offer until the trustee has sold the shares of stock held in the trust pursuant to the clauses discussed below. Upon a sale to us, the interest of the charitable beneficiary in the shares sold terminates, the trustee must distribute the net proceeds of the sale to the purported record transferee and any dividends or other distributions held by the trustee with respect to such shares of stock will be paid to the charitable beneficiary.

If we do not buy the shares, the trustee must, within 20 days of receiving notice from us of the transfer of shares to the trust, sell the shares to a person or entity designated by the trustee who could own the shares without violating the ownership limits or such other limit as established by our board of directors. After that, the trustee must distribute to the purported record transferee an amount equal to the lesser of (1) the price paid by the purported record transferee for the shares (or, if the event which resulted in the transfer to the trust did not involve a purchase of such shares at market price, the last reported sales price reported on the NYSE Amex (or other applicable exchange) on the day of the event which resulted in the transfer of such shares of stock to the trust) and (2) the sales proceeds (net of commissions and other expenses of sale) received by the trust for the shares. Any net sales proceeds in excess of the amount payable to the purported record transferee will be immediately paid to the charitable beneficiary, together with any dividends or other distributions thereon. In addition, if prior to discovery by us that shares of stock have been transferred to a trust, such shares of stock are sold by a purported record transferee, then such shares will be deemed to have been sold on behalf of the trust and to the extent that the purported record transferee received an amount for or in respect of such shares that exceeds the amount that such purported record transferee was entitled to receive, such excess amount must be paid to the trustee upon demand. The purported beneficial transferee or purported record transferee has no rights in the shares held by the trustee.

The trustee will be designated by us and will be unaffiliated with us and with any purported record transferee or purported beneficial transferee. Prior to the sale of any shares by the trust, the trustee will receive, in trust for the beneficiary, all dividends and other distributions paid by us with respect to the shares held in trust and may also exercise all voting rights with respect to the shares held in trust. These rights will be exercised for the exclusive benefit of the charitable beneficiary. Any dividend or other distribution paid prior to our discovery that shares of stock have been transferred to the trust will be paid by the recipient to the trustee upon demand. Any dividend or other distribution authorized but unpaid will be paid when due to the trustee.

Subject to Maryland law, effective as of the date that the shares have been transferred to the trust, the trustee will have the authority, at the trustee's sole discretion:

to rescind as void any vote cast by a purported record transferee prior to our discovery that the shares have been transferred to the trust; and
to recast the vote in accordance with the desires of the trustee acting for the benefit of the charitable beneficiary of the trust.

However, if we have already taken irreversible action, then the trustee may not rescind and recast the vote.

If our board of directors determines in good faith that a proposed transfer would violate the restrictions on ownership and transfer of shares of our stock set forth in the charter, the board of directors will take such action as it deems advisable to refuse to give effect to or to prevent such transfer, including, but not limited to, causing us to redeem the shares of stock, refusing to give effect to the transfer on our books or instituting proceedings to enjoin the transfer.

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Every owner of more than 5% (or such lower percentage as required by the Code or the regulations promulgated thereunder) of our stock, within 30 days after the end of each taxable year, is required to give us written notice, stating the name and address of such owner, the number of shares of our stock which he, she or it beneficially owns and a description of the manner in which the shares are held. Each such owner shall provide us with such additional information as we may request in order to determine the effect, if any, of such beneficial ownership on our status as a REIT and to ensure compliance with the ownership limits. In addition, each stockholder shall upon demand be required to provide us with such information as we may request in good faith in order to determine our status as a REIT and to comply with the requirements of any taxing authority or governmental authority or to determine such compliance.

These ownership limits could delay, defer or prevent a transaction or a change in control that might involve a premium price for the common stock or otherwise be in the best interests of the stockholders.

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CERTAIN PROVISIONS OF THE MARYLAND GENERAL CORPORATION LAW AND TWO HARBORS CHARTER AND BYLAWS

The following summary description of certain provisions of the MGCL and our charter and bylaws does not purport to be complete and is subject to and qualified in its entirety by reference to the MGCL and the actual provisions of our charter and our bylaws, copies of which are incorporated by reference as exhibits to the registration statement of which this prospectus is a part. See [Where You Can Find More Information](#).

Our Board of Directors

Our bylaws and charter provide that the number of directors we have may be established by our board of directors but may not be less than the minimum number required by the MGCL, nor more than 15. Our bylaws currently provide that any vacancy may be filled only by a majority of the remaining directors. Any individual elected to fill such vacancy will serve until the next annual meeting of stockholders and until a successor is duly elected and qualifies.

Pursuant to our bylaws, each of our directors is elected by our common stockholders entitled to vote to serve until the next annual meeting of stockholders and until his or her successor is duly elected and qualifies. Holders of shares of common stock will have no right to cumulative voting in the election of directors. Consequently, at each annual meeting of stockholders, the holders of a majority of the shares of common stock entitled to vote will be able to elect all of our directors.

Removal of Directors

Our charter provides that a director may be removed, with or without cause, and only by the affirmative vote of the holders of shares entitled to cast at least two-thirds of all the votes of common stockholders entitled to be cast generally in the election of directors. This provision, when coupled with the power of our board of directors to fill vacancies on the board of directors, precludes stockholders from (1) removing incumbent directors except upon a substantial affirmative vote and (2) filling the vacancies created by such removal with their own nominees.

Business Combinations

Under the MGCL, certain business combinations (including a merger, consolidation, share exchange or, in certain circumstances, an asset transfer or issuance or reclassification of equity securities) between a Maryland corporation and an interested stockholder (defined generally as any person who beneficially owns, directly or indirectly, 10% or more of the voting power of the corporation's outstanding voting stock or an affiliate or associate of the corporation who, at any time within the two-year period immediately prior to the date in question, was the beneficial owner of 10% or more of the voting power of the then-outstanding stock of the corporation) or an affiliate of such an interested stockholder are prohibited for five years after the most recent date on which the interested stockholder becomes an interested stockholder. Thereafter, any such business combination must be recommended by the board of directors of such corporation and approved by the affirmative vote of at least (a) 80% of the votes entitled to be cast by holders of outstanding voting shares of stock of the corporation and (b) two-thirds of the votes entitled to be cast by holders of voting stock of the corporation other than shares held by the interested stockholder with whom (or with whose affiliate) the business combination is to be effected or held by an affiliate or associate of the interested stockholder,

unless, among other conditions, the corporation's common stockholders receive a minimum price (as defined in the MGCL) for their shares and the consideration is received in cash or in the same form as previously paid by the interested stockholder for its shares. Our board of directors may provide that the board's approval is subject to compliance with any terms and conditions determined by the board.

These provisions of the MGCL do not apply, however, to business combinations that are approved or exempted by a board of directors prior to the time that the interested stockholder becomes an interested stockholder. Pursuant to the statute, our board of directors has by resolution exempted business combinations (1) between us and any person, provided that such business combination is first approved by our board of directors (including a majority of its directors who are not affiliates or associates of such person) and (2) between us and Pine River or its affiliates.

Consequently, the five-year prohibition and the supermajority vote requirements will not apply to business combinations between us and such persons. As a result, any

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person described above may be able to enter into business combinations with us that may not be in the best interest of our stockholders without compliance by us with the supermajority vote requirements and other provisions of the statute.

The business combination statute may discourage others from trying to acquire control of us and increase the difficulty of consummating any offer.

Control Share Acquisitions

The MGCL provides that holders of control shares of a Maryland corporation acquired in a control share acquisition have no voting rights except to the extent approved at a special meeting of stockholders by the affirmative vote of two-thirds of the votes entitled to be cast on the matter, excluding shares of stock in a corporation in respect of which any of the following persons is entitled to exercise or direct the exercise of the voting power of such shares in the election of directors: (1) a person who makes or proposes to make a control share acquisition, (2) an officer of the corporation or (3) an employee of the corporation who is also a director of the corporation. Control shares are voting shares of stock which, if aggregated with all other such shares of stock previously acquired by the acquirer, or in respect of which the acquirer is able to exercise or direct the exercise of voting power (except solely by virtue of a revocable proxy), would entitle the acquirer to exercise voting power in electing directors within one of the following ranges of voting power: (A) one-tenth or more but less than one-third; (B) one-third or more but less than a majority; or (C) a majority or more of all voting power. Control shares do not include shares that the acquiring person is then entitled to vote as a result of having previously obtained stockholder approval. A control share acquisition means the acquisition of control shares, subject to certain exceptions.

A person who has made or proposes to make a control share acquisition, upon satisfaction of certain conditions (including an undertaking to pay expenses and making an acquiring person statement as described in the MGCL), may compel our board of directors to call a special meeting of stockholders to be held within 50 days of demand to consider the voting rights of the shares. If no request for a meeting is made, the corporation may itself present the question at any stockholders meeting.

If voting rights are not approved at the meeting or if the acquiring person does not deliver an acquiring person statement as required by the statute, then, subject to certain conditions and limitations, the corporation may redeem any or all of the control shares (except those for which voting rights have previously been approved) for fair value determined, without regard to the absence of voting rights for the control shares, as of the date of the last control share acquisition by the acquirer or of any meeting of stockholders at which the voting rights of such shares are considered and not approved. If voting rights for control shares are approved at a stockholders meeting and the acquirer becomes entitled to vote a majority of the shares entitled to vote, all other stockholders may exercise appraisal rights. The fair value of the shares as determined for purposes of such appraisal rights may not be less than the highest price per share paid by the acquirer in the control share acquisition.

The control share acquisition statute does not apply to (a) shares acquired in a merger, consolidation or share exchange if the corporation is a party to the transaction or (b) acquisitions approved or exempted by the charter or bylaws of the corporation.

Our bylaws contain a provision exempting from the control share acquisition statute any and all acquisitions by any person of shares of our stock. There is no assurance that such provision will not be amended or eliminated at any time in the future.

Subtitle 8

Subtitle 8 of Title 3 of the MGCL permits a Maryland corporation with a class of equity securities registered under the Exchange Act and at least three independent directors to elect to be subject, by provision in its charter or bylaws or a resolution of its board of directors and notwithstanding any contrary provision in the charter or bylaws, to any or all of five provisions:

- a classified board;
- a two-thirds vote requirement for removing a director;
- a requirement that the number of directors be fixed only by vote of the directors;

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a requirement that a vacancy on the board be filled only by the remaining directors in office and for the remainder of the full term of the class of directors in which the vacancy occurred; and

a majority requirement for the calling of a special meeting of stockholders.

Our charter provides that, pursuant to Subtitle 8, vacancies on the board may be filled only by the affirmative vote of a majority of the remaining directors in office, even if the remaining directors do not constitute a quorum, and any director elected to fill a vacancy shall serve for the remainder of the full term of the directorship in which the vacancy occurred. Through provisions in our charter and bylaws unrelated to Subtitle 8, we already (1) require the affirmative vote of the holders of not less than two-thirds of all of the votes entitled to be cast on the matter for the removal of any director from the board, which removal will be allowed with or without cause, (2) vest in the board the exclusive power to fix the number of directorships and (3) require, unless called by the chairman of the board, chief executive officer, president or the board of directors, the written request of stockholders of not less than a majority of all the votes entitled to be cast at such a meeting to call a special meeting.

Meetings of Stockholders

Pursuant to our bylaws, a meeting of our stockholders for the election of directors and the transaction of any business will be held annually on a date and at the time set by our board of directors. In addition, the chairman of the board, chief executive officer, president or board of directors may call a special meeting of our stockholders. Subject to the provisions of our bylaws, a special meeting of our stockholders will also be called by the secretary upon the written request of the stockholders entitled to cast not less than a majority of all the votes entitled to be cast at the meeting.

Amendment to Our Charter and Bylaws

Except for amendments related to removal of directors, the restrictions on ownership and transfer of shares of our stock and the requirement of a two-thirds vote for amendments to these provisions (each of which require the affirmative vote of the holders of not less than two-thirds of all the votes entitled to be cast on the matter and the approval of our board of directors), our charter may be amended only with the approval of the board of directors and the affirmative vote of the holders of a majority of all of the votes entitled to be cast on the matter.

Our board of directors has the exclusive power to adopt, alter or repeal any provision of our bylaws and to make new bylaws.

Dissolution of Two Harbors

Our dissolution must be approved by a majority of the entire board of directors and the affirmative vote of the holders of not less than a majority of all of the votes entitled to be cast on the matter.

Advance Notice of Director Nominations and New Business

Our bylaws provide that, with respect to an annual meeting of stockholders, nominations of individuals for election to the board of directors and the proposal of other business to be considered by stockholders may be made only (1) pursuant to our notice of the meeting, (2) by or at the direction of our board of directors or (3) by a stockholder who was a stockholder of record both at the time of giving his notice and at the time of the meeting and who is entitled to vote at the meeting on the election of directors or on the proposal of other business, as the case may be, and has complied with the advance notice provisions set forth in our bylaws.

With respect to special meetings of stockholders, only the business specified in our notice of meeting may be brought before the meeting. Nominations of individuals for election to our board of directors may be made only (1) by or at the direction of our board of directors or (2) provided that the board of directors has determined that directors will be elected at such meeting, by a stockholder who was a stockholder of record both at the time of giving his notice and at the time of the meeting and who is entitled to vote at the meeting and has complied with the advance notice provisions set forth in our bylaws.

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Anti-takeover Effect of Certain Provisions of Maryland Law and of Our Charter and Bylaws

Our charter and bylaws and Maryland law contain provisions that may delay, defer or prevent a change in control or other transaction that might involve a premium price for shares of our common stock or otherwise be in the best interests of our stockholders, including business combination provisions, supermajority vote requirements and advance notice requirements for director nominations and stockholder proposals. Likewise, if the provision in the bylaws opting out of the control share acquisition provisions of the MGCL were rescinded or if we were to opt into the classified board or other provisions of Subtitle 8, these provisions of the MGCL could have similar anti-takeover effects.

Indemnification and Limitation of Directors and Officers Liability

Maryland law permits a Maryland corporation to include in its charter a provision eliminating the liability of its directors and officers to the corporation and its stockholders for money damages except for liability resulting from actual receipt of an improper benefit or profit in money, property or services or active and deliberate dishonesty that is established by a final judgment and is material to the cause of action. Our charter contains such a provision that eliminates such liability to the maximum extent permitted by Maryland law.

The MGCL requires us (unless our charter provides otherwise, which our charter does not) to indemnify a director or officer who has been successful, on the merits or otherwise, in the defense of any proceeding to which he or she is made or threatened to be made a party by reason of his or her service in that capacity. The MGCL permits a corporation to indemnify its present and former directors and officers, among others, against judgments, penalties, fines, settlements and reasonable expenses actually incurred by them in connection with any proceeding to which they may be made or threatened to be made a party by reason of their service in those or other capacities unless it is established that:

the act or omission of the director or officer was material to the matter giving rise to the proceeding and (1) was committed in bad faith or (2) was the result of active and deliberate dishonesty;

the director or officer actually received an improper personal benefit in money, property or services; or in the case of any criminal proceeding, the director or officer had reasonable cause to believe that the act or omission was unlawful.

However, under the MGCL, a Maryland corporation may not indemnify a director or officer in a suit by or in the right of the corporation in which the director or officer was adjudged liable to the corporation or in a proceeding in which the director or officer was adjudged liable on the basis that personal benefit was improperly received. A court may order indemnification if it determines that the director or officer is fairly and reasonably entitled to indemnification, even though the director or officer did not meet the prescribed standard of conduct or was adjudged liable on the basis that personal benefit was improperly received. However, indemnification for an adverse judgment in a suit by us or in our right, or for a judgment of liability on the basis that personal benefit was improperly received, is limited to expenses.

In addition, the MGCL permits a corporation to advance reasonable expenses to a director or officer upon the corporation's receipt of:

a written affirmation by the director or officer of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification by the corporation; and
a written undertaking by the director or officer or on the director's or officer's behalf to repay the amount paid or reimbursed by the corporation if it is ultimately determined that the director or officer did not meet the standard of conduct.

Our charter authorizes us to obligate ourselves and our bylaws obligate us, to the maximum extent permitted by Maryland law in effect from time to time, to indemnify and, without requiring a preliminary determination of the ultimate entitlement to indemnification, pay or reimburse reasonable expenses in advance of final disposition of a proceeding to:

any present or former director or officer of ours who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity; or

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any individual who, while a director or officer of ours and at our request, serves or has served another corporation, REIT, partnership, joint venture, trust, employee benefit plan or other enterprise as a director, officer, partner or trustee of such corporation, REIT, partnership, joint venture, trust, employee benefit plan or other enterprise and who is made or threatened to be made a party to the proceeding by reason of his or her service in that capacity.

Our charter and bylaws also permit us to indemnify and advance expenses to any person who served a predecessor of ours in any of the capacities described above and to any employee or agent of ours or a predecessor of ours.

We have entered into indemnification agreements with each of our directors and executive officers that provide for indemnification to the maximum extent permitted by Maryland law. In addition, the operating agreement of Two Harbors Operating Company LLC provides that we, as managing member, and our officers and directors are indemnified to the fullest extent permitted by law.

Insofar as the foregoing provisions permit indemnification of directors, officers or persons controlling us for liability arising under the Securities Act, we have been informed that, in the opinion of the SEC, this indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

REIT Qualification

Our charter provides that our board of directors may revoke or otherwise terminate our REIT election, without approval of our stockholders, if it determines that it is no longer in our best interests to continue to qualify as a REIT.

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U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following is a summary of the material U.S. federal income tax considerations relating to the qualification and taxation of Two Harbors as a REIT and the acquisition, holding and disposition of our common stock. For purposes of this section, references to Two Harbors, our, us or we mean only Two Harbors Investment Corp. and not any of its subsidiaries or other lower-tier entities except as otherwise indicated. This summary is based upon the Code, the regulations promulgated by the U.S. Treasury Department, or the Treasury Regulations, current administrative interpretations and practices of the IRS (including administrative interpretations and practices expressed in private letter rulings which are binding on the IRS only with respect to the particular taxpayers who requested and received those rulings) and judicial decisions, all as currently in effect and all of which are subject to differing interpretations or to change, possibly with retroactive effect. No assurance can be given that the IRS would not assert, or that a court would not sustain, a position contrary to any of the tax considerations described below. No advance ruling has been or will be sought from the IRS regarding any matter discussed in this summary. The summary is also based upon the assumption that our operation, and the operation of our subsidiaries and other lower-tier and affiliated entities will, in each case, be in accordance with such entity's applicable organizational documents. This summary does not discuss the impact that U.S. state and local taxes and taxes imposed by non-U.S. jurisdictions could have on the matters discussed in this summary. This summary is for general information only, and does not purport to discuss all aspects of U.S. federal income taxation that may be important to a particular stockholder in light of its investment or tax circumstances or to stockholders subject to special tax rules, such as:

U.S. expatriates;

persons who mark-to-market our common stock;

subchapter S corporations;

U.S. stockholders (as defined below) whose functional currency is not the U.S. dollar;

financial institutions;

insurance companies;

broker-dealers;

regulated investment companies (or RICs);

REITs;

trusts and estates;

holders who receive our common stock through the exercise of employee stock options or otherwise as compensation;

persons holding our common stock as part of a straddle, hedge, conversion transaction, synthetic security or other integrated investment;

persons subject to the alternative minimum tax provisions of the Code;

persons holding their interest in us through a partnership or similar pass-through entity;

persons holding a 10% or more (by vote or value) beneficial interest in us;

tax-exempt organizations; and

non-U.S. stockholders (as defined below, and except as otherwise discussed below).

This summary assumes that holders hold our common stock and warrants as capital assets, which generally means as property held for investment.

THE U.S. FEDERAL INCOME TAX TREATMENT OF HOLDERS OF OUR COMMON STOCK DEPENDS IN SOME INSTANCES ON DETERMINATIONS OF FACT AND INTERPRETATIONS OF COMPLEX PROVISIONS OF U.S. FEDERAL INCOME TAX LAW FOR WHICH NO CLEAR

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PRECEDENT OR AUTHORITY MAY BE AVAILABLE. IN ADDITION, THE U.S. FEDERAL INCOME TAX TREATMENT OF HOLDING OUR COMMON STOCK TO ANY PARTICULAR STOCKHOLDER WILL DEPEND ON THE STOCKHOLDER'S PARTICULAR TAX CIRCUMSTANCES. YOU ARE URGED TO CONSULT YOUR TAX ADVISOR REGARDING THE U.S. FEDERAL, STATE, LOCAL, AND FOREIGN INCOME AND OTHER TAX CONSEQUENCES TO YOU, IN LIGHT OF YOUR PARTICULAR INVESTMENT OR TAX CIRCUMSTANCES, OF ACQUIRING, HOLDING, AND DISPOSING OF TWO HARBORS COMMON STOCK.

U.S. Federal Income Tax Considerations of Two Harbors as a REIT

Taxation of Two Harbors General

We have elected to be taxed as a REIT under Sections 856 through 860 of the Code, commencing with our taxable year ending December 31, 2009. We believe that we have been organized and intend to operate in a manner that allows us to continue to qualify for taxation as a REIT under the Code.

The law firm of Venable LLP has acted as our counsel for tax matters in connection with this registration. We have received an opinion of Venable LLP to the effect that, commencing with our taxable year ended December 31, 2009, we have been organized and operated in conformity with the requirements for qualification and taxation as a REIT under the Code, and our actual method of operation has enabled, and our proposed method of operation will continue to enable us, to meet the requirements for qualification and taxation as a REIT under the Code. It must be emphasized that the opinion of Venable LLP is based on various assumptions relating to our organization and operation, including that all factual representations and statements set forth in all relevant documents, records and instruments are true and correct and that we will at all times operate in accordance with the method of operation described in our organizational documents and this document. Additionally, the opinion of Venable LLP is conditioned upon factual representations and covenants made by our management and the management of PRCM Advisers LLC, regarding our organization, assets, present and future conduct of our business operations and other items regarding our ability to continue to meet the various requirements for qualification as a REIT, and assumes that such representations and covenants are accurate and complete and that we will take no action that could adversely affect our qualification as a REIT. While we believe we are organized and intend to continue to operate so that we will qualify as a REIT, given the highly complex nature of the rules governing REITs, the ongoing importance of factual determinations and the possibility of future changes in our circumstances or applicable law, no assurance can be given by Venable LLP or us that we will so qualify for any particular year. Venable LLP will have no obligation to advise us or the holders of our shares of common stock of any subsequent change in the matters stated, represented or assumed or of any subsequent change in the applicable law. You should be aware that opinions of counsel are not binding on the IRS, or any court, and no assurance can be given that the IRS will not challenge the conclusions set forth in such opinions.

Qualification and taxation as a REIT depend on our ability to meet, on a continuing basis, through actual results of operations, distribution levels, diversity of share ownership and various qualification requirements imposed upon REITs by the Code, the compliance with which will not be reviewed by Venable LLP. In addition, our ability to qualify as a REIT may depend in part upon the operating results, organizational structure and entity classification for U.S. federal income tax purposes of certain entities in which we invest. Our ability to qualify as a REIT also requires that we satisfy certain asset and income tests, some of which depend upon the fair market values of assets directly or indirectly owned by us or which serve as security for loans made by us. Such values may not be susceptible to a precise determination. Accordingly, no assurance can be given that the actual results of our operations for any taxable

year will satisfy the requirements for qualification and taxation as a REIT.

Taxation of REITs in General

As indicated above, qualification and taxation as a REIT depend on our ability to meet, on a continuing basis, through actual results of operations, distribution levels, diversity of share ownership and various qualification requirements imposed upon REITs by the Code. The material qualification requirements are summarized below, under *Requirements for Qualification as a REIT*. While we believe that we will continue to operate so that we qualify as a REIT, no assurance can be given that the IRS will not challenge

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our qualification as a REIT or that we will be able to continue to operate in accordance with the REIT requirements in the future. See *Failure to Qualify*.

Provided that we qualify as a REIT, we will generally be entitled to a deduction for dividends that we pay and, therefore, will not be subject to U.S. federal corporate income tax on our net taxable income that is currently distributed to our stockholders. This treatment substantially eliminates the double taxation at the corporate and stockholder levels that results generally from investment in a corporation. Rather, income generated by a REIT generally is taxed only at the stockholder level, upon a distribution of dividends by the REIT. See *Taxation of Taxable U.S. Stockholders*.

For tax years through 2010, stockholders who are individual U.S. stockholders (as defined below) are generally taxed on qualifying corporate dividends at a maximum rate of 15% (the same as long-term capital gains), thereby substantially reducing, though not completely eliminating, the double taxation that has historically applied to corporate dividends. With limited exceptions, however, dividends received by individual U.S. stockholders from us or from other entities that are taxed as REITs will continue to be taxed at rates applicable to ordinary income, which will be as high as 35% through 2010 and may increase beyond 35% after 2010. Net operating losses, foreign tax credits and other tax attributes of a REIT generally do not pass through to the stockholders of the REIT, subject to special rules for certain items, such as capital gains, recognized by REITs. See *Taxation of Taxable U.S. Stockholders*.

Even if we qualify for taxation as a REIT, however, we will be subject to U.S. federal income taxation as follows:

We will be taxed at regular U.S. federal corporate income tax rates on any undistributed income, including undistributed net capital gains.

We may be subject to the alternative minimum tax on our items of tax preference, if any.

If we have net income from prohibited transactions, which are, in general, sales or other dispositions of property held primarily for sale to customers in the ordinary course of business, other than foreclosure property, such income will be subject to a 100% tax. See *Prohibited Transactions* and *Foreclosure Property* below.

If we elect to treat property that we acquire in connection with a foreclosure of a mortgage loan or from certain leasehold terminations as foreclosure property, we may thereby avoid (a) the 100% tax on gain from a resale of that property (if the sale would otherwise constitute a prohibited transaction) and (b) the inclusion of any income from such property not qualifying for purposes of the REIT gross income tests discussed below, but the income from the sale or operation of the property may be subject to corporate income tax at the highest applicable rate (currently 35%). If we fail to satisfy the 75% gross income test or the 95% gross income test, as discussed below, but nonetheless maintain our qualification as a REIT because other requirements are met, we will be subject to a 100% tax on an amount equal to (a) the greater of (1) the amount by which we fail the 75% gross income test or (2) the amount by which we fail the 95% gross income test, as the case may be, multiplied by (b) a fraction intended to reflect our profitability.

If we fail to satisfy any of the REIT asset tests, as described below, other than a failure of the 5% or 10% REIT asset tests that does not exceed a statutory *de minimis* amount as described more fully below, but our failure is due to reasonable cause and not due to willful neglect and we nonetheless maintain our REIT qualification because of specified cure provisions, we will be required to pay a tax equal to the greater of \$50,000 or the highest corporate tax rate (currently 35%) of the net income generated by the non-qualifying assets during the period in which we failed to satisfy the asset tests.

If we fail to satisfy any provision of the Code that would result in our failure to qualify as a REIT (other than a gross income or asset test requirement) and the violation is due to reasonable cause and not willful neglect, we may retain our REIT qualification but we will be required to pay a penalty of \$50,000 for each such failure.

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If we fail to distribute during each calendar year at least the sum of (a) 85% of our REIT ordinary income for such year, (b) 95% of our REIT capital gain net income for such year and (c) any undistributed taxable income from prior periods (or the required distribution), we will be subject to a 4% excise tax on the excess of the required distribution over the sum of (1) the amounts actually distributed (taking into account excess distributions from prior years), plus (2) retained amounts on which income tax is paid at the corporate level.

We may be required to pay monetary penalties to the IRS in certain circumstances, including if we fail to meet record-keeping requirements intended to monitor our compliance with rules relating to the composition of our stockholders, as described below in *Requirements for Qualification as a REIT*.

A 100% excise tax may be imposed on some items of income and expense that are directly or constructively paid between us and any TRSs we may own if and to the extent that the IRS successfully adjusts the reported amounts of these items.

If we acquire appreciated assets from a corporation that is not a REIT in a transaction in which the adjusted tax basis of the assets in our hands is determined by reference to the adjusted tax basis of the assets in the hands of the non-REIT corporation, we will be subject to tax on such appreciation at the highest corporate income tax rate then applicable if we subsequently recognize gain on a disposition of any such assets during the 10-year period following their acquisition from the non-REIT corporation. The results described in this paragraph assume that the non-REIT corporation will not elect, in lieu of this treatment, to be subject to an immediate tax when the asset is acquired by us. For tax years 2009 and 2010, the 10-year period described above is reduced to seven years, and for tax year 2011, the 10-year period is reduced to five years.

We will generally be subject to tax on the portion of any excess inclusion income derived from an investment in residual interests in real estate mortgage investment conduits, or REMICs, to the extent our stock is held by specified tax-exempt organizations not subject to tax on unrelated business taxable income. Similar rules will apply if we own an equity interest in a taxable mortgage pool. To the extent that we own a REMIC residual interest or a taxable mortgage pool through a TRS, we will not be subject to this tax.

We may elect to retain and pay income tax on our net long-term capital gain. In that case, a stockholder would include its proportionate share of our undistributed long-term capital gain (to the extent we make a timely designation of such gain to the stockholder) in its income, would be deemed to have paid the tax that we paid on such gain, and would be allowed a credit for its proportionate share of the tax deemed to have been paid, and an adjustment would be made to increase the stockholder's basis in our common stock. Stockholders that are U.S. corporations will also appropriately adjust their earnings and profits for the retained capital gains in accordance with Treasury Regulations to be promulgated.

We may have subsidiaries or own interests in other lower-tier entities that are subchapter C corporations, the earnings of which would be subject to U.S. federal corporate income tax.

In addition, we may be subject to a variety of taxes other than U.S. federal income tax, including payroll taxes and state, local, and foreign income, franchise property and other taxes. We could also be subject to tax in situations and on transactions not presently contemplated.

Requirements for Qualification as a REIT

The Code defines a REIT as a corporation, trust or association:

- (1) that is managed by one or more trustees or directors;
- (2) the beneficial ownership of which is evidenced by transferable shares or by transferable certificates of beneficial interest;
- (3) that would be taxable as a domestic corporation but for the special Code provisions applicable to REITs;

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- (4) that is neither a financial institution nor an insurance company subject to specific provisions of the Code;
- (5) the beneficial ownership of which is held by 100 or more persons during at least 335 days of a taxable year of 12 months, or during a proportionate part of a taxable year of less than 12 months;
- (6) in which, during the last half of each taxable year, not more than 50% in value of the outstanding stock is owned, directly or indirectly, by five or fewer individuals (as defined in the Code to include specified entities);
- (7) which meets other tests described below, including with respect to the nature of its income and assets and the amount of its distributions; and
- (8) that makes an election to be a REIT for the current taxable year or has made such an election for a previous taxable year that has not been terminated or revoked.

The Code provides that conditions (1) through (4) must be met during the entire taxable year, and that condition (5) must be met during at least 335 days of a taxable year of 12 months, or during a proportionate part of a shorter taxable year. Conditions (5) and (6) do not need to be satisfied for the first taxable year for which an election to become a REIT has been made. Our charter provides restrictions regarding the ownership and transfer of our shares, which are intended, among other purposes, to assist in satisfying the share ownership requirements described in conditions (5) and (6) above. For purposes of condition (6), an individual generally includes a supplemental unemployment compensation benefit plan, a private foundation or a portion of a trust permanently set aside or used exclusively for charitable purposes, but does not include a qualified pension plan or profit sharing trust.

To monitor compliance with the share ownership requirements, we are generally required to maintain records regarding the actual ownership of our shares. To do so, we must demand written statements each year from the record holders of significant percentages of our shares of stock, in which the record holders are to disclose the actual owners of the shares (i.e., the persons required to include in gross income the dividends paid by us). A list of those persons failing or refusing to comply with this demand must be maintained as part of our records. Failure by us to comply with these record-keeping requirements could subject us to monetary penalties. If we satisfy these requirements and after exercising reasonable diligence would not have known that condition (6) is not satisfied, we will be deemed to have satisfied such condition. A stockholder that fails or refuses to comply with the demand is required by Treasury Regulations to submit a statement with its tax return disclosing the actual ownership of the shares and other information.

In addition, a corporation generally may not elect to become a REIT unless its taxable year is the calendar year. We satisfy this requirement.

Effect of Subsidiary Entities

Ownership of Partnership Interests

In the case of a REIT that is a partner in a partnership, Treasury Regulations provide that the REIT is deemed to own its proportionate share of the partnership's assets and to earn its proportionate share of the partnership's gross income based on its pro rata share of capital interests in the partnership for purposes of the asset and gross income tests applicable to REITs, as described below. However, solely for purposes of the 10% value test, described below, the determination of a REIT's interest in partnership assets will be based on the REIT's proportionate interest in any securities issued by the partnership, excluding for these purposes, certain excluded securities as described in the Code.

In addition, the assets and gross income of the partnership generally are deemed to retain the same character in the hands of the REIT. Thus, our proportionate share of the assets and items of income of partnerships in which we own an equity interest is treated as an asset and as an item of income for us for purposes of applying the REIT requirements described below. Consequently, to the extent that we directly or indirectly hold a preferred or other equity interest in a partnership, the partnership's assets and operations may affect our ability to qualify as a REIT, even

though we may have no control or only limited influence over the partnership.

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Disregarded Subsidiaries

If a REIT owns a corporate subsidiary that is a qualified REIT subsidiary, that subsidiary is disregarded for U.S. federal income tax purposes, and all assets, liabilities and items of income, deduction and credit of the subsidiary are treated as assets, liabilities and items of income, deduction and credit of the REIT itself, including for purposes of the gross income and asset tests applicable to REITs, as summarized below. A qualified REIT subsidiary is any corporation, other than a TRS, that is wholly-owned by a REIT, by other disregarded subsidiaries or by a combination of the two. Single member limited liability companies that are wholly-owned by a REIT are also generally disregarded as separate entities for U.S. federal income tax purposes, including for purposes of the REIT gross income and asset tests. Disregarded subsidiaries, along with partnerships in which we hold an equity interest, are sometimes referred to herein as pass-through subsidiaries.

In the event that a disregarded subsidiary ceases to be wholly-owned by us (for example, if any equity interest in the subsidiary is acquired by a person other than us or another disregarded subsidiary of ours), the subsidiary's separate existence would no longer be disregarded for U.S. federal income tax purposes. Instead, it would have multiple owners and would be treated as either a partnership or a taxable corporation. Such an event could, depending on the circumstances, adversely affect our ability to satisfy the various asset and gross income tests applicable to REITs, including the requirement that REITs generally may not own, directly or indirectly, more than 10% of the value or voting power of the outstanding securities of another corporation. See *Asset Tests* and *Gross Income Tests*.

Taxable REIT Subsidiaries

A REIT, in general, will jointly elect with a subsidiary corporation, whether or not wholly-owned, to treat the subsidiary corporation as a TRS. The separate existence of a TRS or other taxable corporation, unlike a disregarded subsidiary as discussed above, is not ignored for U.S. federal income tax purposes. Accordingly, such an entity would generally be subject to corporate income tax on its earnings, which may reduce the cash flow generated by us and our subsidiaries in the aggregate and our ability to make distributions to our stockholders.

We and Capitol have jointly elected for Capitol to be treated as a TRS. This election allows Capitol to invest in assets and engage in activities that could not be held or conducted directly by us without jeopardizing our qualification as a REIT.

A REIT is not treated as holding the assets of a TRS or other taxable subsidiary corporation or as receiving any income that the subsidiary earns. Rather, the stock issued by the subsidiary is an asset in the hands of the REIT, and the REIT generally recognizes as income the dividends, if any, that it receives from the subsidiary. This treatment can affect the gross income and asset test calculations that apply to the REIT, as described below. Because a parent REIT does not include the assets and income of such subsidiary corporations in determining the parent's compliance with the REIT requirements, such entities may be used by the parent REIT to undertake indirectly activities that the REIT rules might otherwise preclude it from doing directly or through pass-through subsidiaries or render commercially unfeasible (for example, activities that give rise to certain categories of income such as non-qualifying hedging income or inventory sales). If dividends are paid to us by one or more TRSs we may own, then a portion of the dividends that we distribute to stockholders who are taxed at individual rates generally will be eligible for taxation at preferential qualified dividend income tax rates rather than at ordinary income rates. See *Taxation of Taxable U.S. Stockholders* and *Annual Distribution Requirements*.

Certain restrictions imposed on TRSs are intended to ensure that such entities will be subject to appropriate levels of U.S. federal income taxation. First, a TRS may not deduct interest payments made in any year to an affiliated REIT to

the extent that such payments exceed, generally, 50% of the TRS's adjusted taxable income for that year (although the TRS may carry forward to, and deduct in, a succeeding year the disallowed interest amount if the 50% test is satisfied in that year). In addition, if amounts are paid to a REIT or deducted by a TRS due to transactions between a REIT, its tenants and/or the TRS, that exceed the amount that would be paid to or deducted by a party in an arm's-length transaction, the REIT generally will be subject to an excise tax equal to 100% of such excess.

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Gross Income Tests

In order to maintain our qualification as a REIT, we must annually satisfy two gross income tests. First, at least 75% of our gross income for each taxable year, excluding gross income from sales of inventory or dealer property in prohibited transactions and certain hedging and foreign currency transactions, must be derived from investments relating to real property or mortgages on real property, including rents from real property, dividends received from and gains from the disposition of shares of other REITs, interest income derived from mortgage loans secured by real property (including certain types of mortgage-backed securities), and gains from the sale of real estate assets, as well as income from certain kinds of temporary investments. Second, at least 95% of our gross income in each taxable year, excluding gross income from prohibited transactions and certain hedging and foreign currency transactions, must be derived from some combination of income that qualifies under the 75% income test described above, as well as other dividends, interest, and gain from the sale or disposition of stock or securities, which need not have any relation to real property.

For purposes of the 75% and 95% gross income tests, a REIT is deemed to have earned a proportionate share of the income earned by any partnership, or any limited liability company treated as a partnership for U.S. federal income tax purposes, in which it owns an interest, which share is determined by reference to its capital interest in such entity, and is deemed to have earned the income earned by any qualified REIT subsidiary.

Interest Income

Interest income constitutes qualifying mortgage interest for purposes of the 75% gross income test to the extent that the obligation is secured by a mortgage on real property. If we receive interest income with respect to a mortgage loan that is secured by both real property and other property and the highest principal amount of the loan outstanding during a taxable year exceeds the fair market value of the real property on the date that we acquired the mortgage loan, the interest income will be apportioned between the real property and the other property, and our income from the arrangement will qualify for purposes of the 75% gross income test only to the extent that the interest is allocable to the real property. Even if a loan is not secured by real property or is undersecured, the income that it generates may nonetheless qualify for purposes of the 95% gross income test. If we acquire or originate a construction loan, for purposes of the foregoing apportionment, the fair market value of the real property includes the fair market value of the land plus the reasonably estimated cost of improvement or developments (other than personal property) which secure the construction loan.

To the extent that the terms of a loan provide for contingent interest that is based on the cash proceeds realized upon the sale of the property securing the loan (or a shared appreciation provision), income attributable to the participation feature will be treated as gain from sale of the underlying property, which generally will be qualifying income for purposes of both the 75% and 95% gross income tests, provided that the property is not inventory or dealer property in the hands of the borrower or us.

To the extent that we derive interest income from a loan where all or a portion of the amount of interest payable is contingent, such income generally will qualify for purposes of the gross income tests only if it is based upon the gross receipts or sales and not the net income or profits of any person. This limitation does not apply, however, to a mortgage loan where the borrower derives substantially all of its income from the property from the leasing of substantially all of its interest in the property to tenants, to the extent that the rental income derived by the borrower would qualify as rents from real property had it been earned directly by us.

Any amount includible in our gross income with respect to a regular or residual interest in a REMIC generally is treated as interest on an obligation secured by a mortgage on real property. If, however, less than 95% of the assets of a REMIC consists of real estate assets (determined as if we held such assets), we will be treated as receiving directly our proportionate share of the income of the REMIC for purposes of determining the amount which is treated as interest on an obligation secured by a mortgage on real property. In addition, some REMIC securitizations include embedded interest rate swap or cap contracts or other derivative instruments that potentially could produce non-qualifying income to us.

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We believe that the interest, original issue discount, and market discount income that we receive from our mortgage-related securities generally will be qualifying income for purposes of both the 75% and 95% gross income tests. However, to the extent that we own non-REMIC collateralized mortgage obligations or other debt instruments secured by mortgage loans (rather than by real property) or secured by non-real estate assets, or debt securities that are not secured by mortgages on real property or interests in real property, the interest income received with respect to such securities generally will be qualifying income for purposes of the 95% gross income test, but not the 75% gross income test. In addition, the loan amount of a mortgage loan that we own may exceed the value of the real property securing the loan. In that case, income from the loan will be qualifying income for purposes of the 95% gross income test, but the interest attributable to the amount of the loan that exceeds the value of the real property securing the loan will not be qualifying income for purposes of the 75% gross income test.

We may purchase Agency RMBS through to be announced securities, or TBAs, and may recognize income or gains from the disposition of those TBAs through dollar roll transactions. There is no direct authority with respect to the qualifications of income or gains from dispositions of TBAs as gains from the sale of real property (including interests in real property and interests in mortgages on real property) or other qualifying income for purposes of the 75% gross income test. We will not treat these items as qualifying for purposes of the 75% gross income test unless we receive advice of counsel that such income and gains should be treated as qualifying for purposes of the 75% gross income test. As a result, our ability to enter into TBAs could be limited. Moreover, even if we were to receive advice of counsel as described in the preceding sentence, it is possible that the IRS could assert that such income is not qualifying income under the 75% gross income test. In the event that such income was determined not to be qualifying income for the 75% gross income test, we could be subject to a penalty tax or could fail to qualify as a REIT if such income, when added to any other non-qualifying income, exceeded 25% of our gross income.

Dividend Income

We may receive distributions from TRSs or other corporations that are not REITs or qualified REIT subsidiaries.

These distributions are generally classified as dividend income to the extent of the earnings and profits of the distributing corporation. Such distributions generally constitute qualifying income for purposes of the 95% gross income test, but not the 75% gross income test. Any dividends received by us from a REIT will be qualifying income in our hands for purposes of both the 95% and 75% gross income tests.

Hedging Transactions

We may enter into hedging transactions with respect to one or more of our assets or liabilities. Hedging transactions could take a variety of forms, including interest rate swap agreements, interest rate cap agreements, options, futures contracts, forward rate agreements or similar financial instruments. Except to the extent provided by Treasury Regulations, any income from a hedging transaction we enter into (1) in the normal course of our business primarily to manage risk of interest rate or price changes or currency fluctuations with respect to borrowings made or to be made, or ordinary obligations incurred or to be incurred, to acquire or carry real estate assets, which is clearly identified as specified in Treasury Regulations before the close of the day on which it was acquired, originated, or entered into, including gain from the sale or disposition of such a transaction, or (2) primarily to manage risk of currency fluctuations with respect to any item of income or gain that would be qualifying income under the 75% or 95% income tests which is clearly identified as such before the close of the day on which it was acquired, originated, or entered into, will not constitute gross income for purposes of the 75% or 95% gross income test. To the extent that we enter into other types of hedging transactions, the income from those transactions is likely to be treated as non-qualifying income for purposes of both of the 75% and 95% gross income tests. We intend to structure any hedging transactions in a manner that does not jeopardize our qualification as a REIT.

Failure to Satisfy the Gross Income Tests

We intend to monitor our sources of income, including any non-qualifying income received by us, so as to ensure our compliance with the gross income tests. If we fail to satisfy one or both of the 75% or 95% gross income tests for any taxable year, we may still qualify as a REIT for the year if we are entitled to relief under applicable provisions of the Code. These relief provisions will generally be available if our failure to

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meet these tests was due to reasonable cause and not due to willful neglect and, following the identification of such failure, we set forth a description of each item of our gross income that satisfies the gross income tests in a schedule for the taxable year filed in accordance with the Treasury Regulations. It is not possible to state whether we would be entitled to the benefit of these relief provisions in all circumstances. If these relief provisions are inapplicable to a particular set of circumstances involving us, we will not qualify as a REIT. As discussed above under *Taxation of REITs in General*, even where these relief provisions apply, a tax would be imposed upon the profit attributable to the amount by which we fail to satisfy the particular gross income test.

Phantom Income

Due to the nature of the assets in which we will invest, we may be required to recognize taxable income from certain of our assets in advance of our receipt of cash flow on or proceeds from disposition of such assets, and we may be required to report taxable income in early periods that exceeds the economic income ultimately realized on such assets.

We may acquire mortgage-backed securities in the secondary market for less than their face amount. For example, it is likely that we will invest in assets, including mortgage-backed securities, requiring us to accrue original issue discount, or OID, or recognize market discount income, that generate taxable income in excess of economic income or in advance of the corresponding cash flow from the assets referred to as phantom income. We may also be required under the terms of the indebtedness that we incur to use cash received from interest payments to make principal payment on that indebtedness, with the effect that we will recognize income but will not have a corresponding amount of cash available for distribution to our stockholders.

Due to each of these potential differences between income recognition or expense deduction and related cash receipts or disbursements, there is a significant risk that we may have substantial taxable income in excess of cash available for distribution. In that event, we may need to borrow funds or take other actions to satisfy the REIT distribution requirements for the taxable year in which this phantom income is recognized. See *Annual Distribution Requirements*.

Asset Tests

We, at the close of each calendar quarter, must also satisfy four tests relating to the nature of our assets. First, at least 75% of the value of our total assets must be represented by some combination of real estate assets, cash, cash items, U.S. government securities and, under some circumstances, stock or debt instruments purchased with new capital. For this purpose, real estate assets include interests in real property, such as land, buildings, leasehold interests in real property, stock of other corporations that qualify as REITs and certain kinds of mortgage-backed securities and mortgage loans. A regular or residual interest in a REMIC is generally treated as a real estate asset. If, however, less than 95% of the assets of a REMIC consists of real estate assets (determined as if we held such assets), we will be treated as owning our proportionate share of the assets of the REMIC. Assets that do not qualify for purposes of the 75% test are subject to the additional asset tests described below. Second, the value of any one issuer's securities owned by us may not exceed 5% of the value of its gross assets. Third, we may not own more than 10% of any one issuer's outstanding securities, as measured by either voting power or value. Fourth, the aggregate value of all securities of TRSs held by us may not exceed 25% of the value of our gross assets.

The 5% and 10% asset tests do not apply to securities of TRSs and qualified REIT subsidiaries. The 10% value test does not apply to certain straight debt and other excluded securities, as described in the Code, including but not limited to any loan to an individual or an estate, any obligation to pay rents from real property and any security issued

by a REIT. In addition, (a) a REIT's interest as a partner in a partnership is not considered a security for purposes of applying the 10% value test; (b) any debt instrument issued by a partnership (other than straight debt or other excluded security) will not be considered a security issued by the partnership if at least 75% of the partnership's gross income is derived from sources that would qualify for the 75% REIT gross income test; and (c) any debt instrument issued by a partnership (other than straight debt or other excluded security) will not be considered a security issued by the partnership to the extent of the REIT's interest as a partner in the partnership.

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For purposes of the 10% value test, straight debt means a written unconditional promise to pay on demand on a specified date a sum certain in money if (i) the debt is not convertible, directly or indirectly, into stock, (ii) the interest rate and interest payment dates are not contingent on profits, the borrower's discretion, or similar factors other than certain contingencies relating to the timing and amount of principal and interest payments, as described in the Code and (iii) in the case of an issuer which is a corporation or a partnership, securities that otherwise would be considered straight debt will not be so considered if we, and any of our controlled taxable REIT subsidiaries as defined in the Code, hold any securities of the corporate or partnership issuer which (a) are not straight debt or other excluded securities (prior to the application of this rule), and (b) have an aggregate value greater than 1% of the issuer's outstanding securities (including, for the purposes of a partnership issuer, its interest as a partner in the partnership).

After initially meeting the asset tests at the close of any quarter, we will not lose our qualification as a REIT for failure to satisfy the asset tests at the end of a later quarter solely by reason of changes in asset values (including a failure caused solely by change in the foreign currency exchange rate used to value a foreign asset). If we fail to satisfy the asset tests because we acquire or increase our ownership interest in securities during a quarter, we can cure this failure by disposing of sufficient non-qualifying assets within 30 days after the close of that quarter. If we fail the 5% asset test, or the 10% vote or value asset tests at the end of any quarter and such failure is not cured within 30 days thereafter, we may dispose of sufficient assets (generally within six months after the last day of the quarter in which our identification of the failure to satisfy these asset tests occurred) to cure such a violation that does not exceed the lesser of 1% of our assets at the end of the relevant quarter or \$10,000,000. If we fail any of the other asset tests or our failure of the 5% and 10% asset tests is in excess of the *de minimis* amount described above, as long as such failure was due to reasonable cause and not willful neglect, we may be permitted to avoid disqualification as a REIT, after the 30 day cure period, by taking steps including the disposition of sufficient assets to meet the asset test (generally within six months after the last day of the quarter in which our identification of the failure to satisfy the REIT asset test occurred) and paying a tax equal to the greater of \$50,000 or the highest corporate income tax rate (currently 35%) of the net income generated by the non-qualifying assets during the period in which we failed to satisfy the asset test.

We expect that the assets and mortgage-related securities that we own generally will be qualifying assets for purposes of the 75% asset test. However, to the extent that we own non-REMIC collateralized mortgage obligations or other debt instruments secured by mortgage loans (rather than by real property) or secured by non-real estate assets, or debt securities issued by C corporations that are not secured by mortgages on real property, those securities may not be qualifying assets for purposes of the 75% asset test. In addition, we may purchase Agency RMBS through TBAs. There is no direct authority with respect to the qualification of TBAs as real estate assets or Government securities for purposes of the 75% asset test and we will not treat TBAs as such unless we receive advice of our counsel that TBAs should be treated as qualifying assets for purposes of the 75% asset test. As a result, our ability to purchase TBAs could be limited. Moreover, even if we were to receive advice of counsel as described in the preceding sentence, it is possible that the IRS could assert that TBAs are not qualifying assets in which case we could be subject to a penalty tax or fail to qualify as a REIT if such assets, when combined with other non-real estate assets, exceed 25% of our gross assets. We believe that our holdings of securities and other assets will be structured in a manner that will comply with the foregoing REIT asset requirements and intend to monitor compliance on an ongoing basis. There can be no assurance, however, that we will be successful in this effort. Moreover, values of some assets may not be susceptible to a precise determination and are subject to change in the future. Furthermore, the proper classification of an instrument as debt or equity for U.S. federal income tax purposes may be uncertain in some circumstances, which could affect the application of the REIT asset tests. Accordingly, there can be no assurance that the IRS will not contend that our interests in subsidiaries or in the securities of other issuers (including REIT issuers) cause a violation of the REIT asset tests.

In addition, we may enter into repurchase agreements under which we will nominally sell certain of our assets to a counterparty and simultaneously enter into an agreement to repurchase the sold assets. We believe that we will be

treated for U.S. federal income tax purposes as the owner of the assets that are the subject of any such agreement notwithstanding that we may transfer record ownership of the assets to the counterparty

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during the term of the agreement. It is possible, however, that the IRS could assert that we did not own the assets during the term of the repurchase agreement, in which case we could fail to qualify as a REIT.

Annual Distribution Requirements

In order to qualify as a REIT, we are required to distribute dividends, other than capital gain dividends, to our stockholders in an amount at least equal to:

- (a) the sum of:
90% of our REIT taxable income (computed without regard to the deduction for dividends paid and our net capital gains); and
90% of the net income (after tax), if any, from foreclosure property (as described below); minus
(b) the sum of specified items of non-cash income that exceeds a percentage of our income.

These distributions must be paid in the taxable year to which they relate or in the following taxable year if such distributions are declared in October, November or December of the taxable year, are payable to stockholders of record on a specified date in any such month and are actually paid before the end of January of the following year. Such distributions are treated as both paid by us and received by each stockholder on December 31 of the year in which they are declared. In addition, at our election, a distribution for a taxable year may be declared before we timely file our tax return for the year and be paid with or before the first regular dividend payment after such declaration, *provided* that such payment is made during the 12-month period following the close of such taxable year. These distributions are taxable to our stockholders in the year in which paid, even though the distributions relate to our prior taxable year for purposes of the 90% distribution requirement.

In order for distributions to be counted towards our distribution requirement and to give rise to a tax deduction by us, they must not be preferential dividends. A dividend is not a preferential dividend if it is pro rata among all outstanding shares of stock within a particular class and is in accordance with the preferences among different classes of stock as set forth in the organizational documents.

To the extent that we distribute at least 90%, but less than 100%, of our REIT taxable income, as adjusted, we will be subject to tax at ordinary corporate tax rates on the retained portion. In addition, we may elect to retain, rather than distribute, our net long-term capital gains and pay tax on such gains. In this case, we could elect to have our stockholders include their proportionate share of such undistributed long-term capital gains in income and receive a corresponding credit for their proportionate share of the tax paid by us. Our stockholders would then increase the adjusted basis of their stock in us by the difference between the designated amounts included in their long-term capital gains and the tax deemed paid with respect to their proportionate shares.

If we fail to distribute during each calendar year at least the sum of (a) 85% of our REIT ordinary income for such year, (b) 95% of our REIT capital gain net income for such year and (c) any undistributed taxable income from prior periods, we will be subject to a 4% excise tax on the excess of such required distribution over the sum of (x) the amounts actually distributed (taking into account excess distributions from prior periods) and (y) the amounts of income retained on which we have paid corporate income tax. We intend to make timely distributions so that we are not subject to the 4% excise tax.

It is possible that we, from time to time, may not have sufficient cash to meet the distribution requirements due to timing differences between (a) the actual receipt of cash, including receipt of distributions from our subsidiaries and (b) the inclusion of items in income by us for U.S. federal income tax purposes. For example, we may acquire debt instruments or notes whose face value may exceed its issue price as determined for U.S. federal income tax purposes

(such excess, original issue discount, or OID), such that we will be required to include in our income a portion of the OID each year that the instrument is held before we receive any corresponding cash. In the event that such timing differences occur, in order to meet the distribution requirements, it might be necessary to arrange for short-term, or possibly long-term, borrowings or to pay dividends in the form of taxable in-kind distributions of property, including taxable stock dividends. In the case of a taxable stock dividend, stockholders would be required to include the dividend as income and would be required to satisfy the tax liability associated with the distribution with cash from other sources

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including sales of our common stock. Both a taxable stock distribution and sale of common stock resulting from such distribution could adversely affect the price of our common stock.

We may be able to rectify a failure to meet the distribution requirements for a year by paying deficiency dividends to stockholders in a later year, which may be included in our deduction for dividends paid for the earlier year. In this case, we may be able to avoid losing our qualification as a REIT or being taxed on amounts distributed as deficiency dividends. However, we will be required to pay interest and a penalty based on the amount of any deduction taken for deficiency dividends.

Recordkeeping Requirements

We are required to maintain records and request on an annual basis information from specified stockholders. These requirements are designed to assist us in determining the actual ownership of our outstanding stock and maintaining our qualifications as a REIT.

Prohibited Transactions

Net income we derive from a prohibited transaction is subject to a 100% tax. The term prohibited transaction generally includes a sale or other disposition of property (other than foreclosure property) that is held as inventory or primarily for sale to customers, in the ordinary course of a trade or business by a REIT, by a lower-tier partnership in which the REIT holds an equity interest or by a borrower that has issued a shared appreciation mortgage or similar debt instrument to the REIT. We intend to conduct our operations so that no asset owned by us or our pass-through subsidiaries will be held as inventory or primarily for sale to customers, and that a sale of any assets owned by us directly or through a pass-through subsidiary will not be in the ordinary course of business. However, whether property is held as inventory or primarily for sale to customers in the ordinary course of a trade or business depends on the particular facts and circumstances. No assurance can be given that any particular asset in which we hold a direct or indirect interest will not be treated as property held as inventory or primarily for sale to customers or that certain safe harbor provisions of the Code that prevent such treatment will apply. The 100% tax will not apply to gains from the sale of property that is held through a TRS or other taxable corporation, although such income will be subject to tax in the hands of the corporation at regular corporate income tax rates.

Foreclosure Property

Foreclosure property is real property and any personal property incident to such real property (1) that is acquired by a REIT as a result of the REIT having bid on the property at foreclosure or having otherwise reduced the property to ownership or possession by agreement or process of law after there was a default (or default was imminent) on a lease of the property or a mortgage loan held by the REIT and secured by the property, (2) for which the related loan or lease was acquired by the REIT at a time when default was not imminent or anticipated and (3) for which such REIT makes a proper election to treat the property as foreclosure property. REITs generally are subject to tax at the maximum corporate rate (currently 35%) on any net income from foreclosure property, including any gain from the disposition of the foreclosure property, other than income that would otherwise be qualifying income for purposes of the 75% gross income test. Any gain from the sale of property for which a foreclosure property election has been made will not be subject to the 100% tax on gains from prohibited transactions described above, even if the property would otherwise constitute inventory or dealer property in the hands of the selling REIT. We do not anticipate that we will receive any income from foreclosure property that is not qualifying income for purposes of the 75% gross income test, but, if we do receive any such income, we intend to elect to treat the related property as foreclosure property.

Failure to Qualify

In the event that we violate a provision of the Code that would result in our failure to qualify as a REIT, we may nevertheless continue to qualify as a REIT. Specified relief provisions will be available to us to avoid such disqualification if (1) the violation is due to reasonable cause and not due to willful neglect, (2) we pay a penalty of \$50,000 for each failure to satisfy a requirement for qualification as a REIT and (3) the violation does not include a violation under the gross income or asset tests described above (for which other specified relief provisions are available). This cure provision reduces the instances that could lead to our disqualification

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as a REIT for violations due to reasonable cause. If we fail to qualify for taxation as a REIT in any taxable year and none of the relief provisions of the Code apply, we will be subject to tax, including any applicable alternative minimum tax, on our taxable income at regular corporate rates. Distributions to our stockholders in any year in which we are not a REIT will not be deductible by us, nor will they be required to be made. In this situation, to the extent of current and accumulated earnings and profits, and, subject to limitations of the Code, distributions to our stockholders will generally be taxable in the case of our stockholders who are individual U.S. stockholders (as defined below), at a maximum rate of 15% (through 2010), and dividends in the hands of our corporate U.S. stockholders may be eligible for the dividends received deduction. Unless we are entitled to relief under specific statutory provisions, we will also be disqualified from re-electing to be taxed as a REIT for the four taxable years following the year during which qualification was lost. It is not possible to state whether, in all circumstances, we will be entitled to statutory relief. At the time of this filing, we cannot be certain what individual federal income tax rates will be after 2010.

Taxation of Taxable U.S. Stockholders

This section summarizes the taxation of U.S. stockholders who hold our stock that are not tax-exempt organizations. For these purposes, a U.S. stockholder is a beneficial owner of our stock or warrants who for U.S. federal income tax purposes is:

a citizen or resident of the U.S.;

a corporation (including an entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the U.S. or of a political subdivision thereof (including the District of Columbia);

an estate whose income is subject to U.S. federal income taxation regardless of its source; or
any trust if (1) a U.S. court is able to exercise primary supervision over the administration of such trust and one or more U.S. persons have the authority to control all substantial decisions of the trust or (2) it has a valid election in place to be treated as a U.S. person.

If an entity or arrangement treated as a partnership for U.S. federal income tax purposes holds our stock, the U.S. federal income tax treatment of a partner generally will depend upon the status of the partner and the activities of the partnership. A partner of a partnership holding our common stock should consult its own tax advisor regarding the U.S. federal income tax consequences to the partner of the acquisition, ownership and disposition of our stock by the partnership.

Distributions

Provided that we qualify as a REIT, distributions made to our taxable U.S. stockholders out of our current or accumulated earnings and profits, and not designated as capital gain dividends, will generally be taken into account by them as ordinary dividend income and will not be eligible for the dividends received deduction for corporations. In determining the extent to which a distribution with respect to our common stock constitutes a dividend for U.S. federal income tax purposes, our earnings and profits will be allocated first to distributions with respect to our preferred stock, if any, and then to our common stock. Dividends received from REITs are generally not eligible to be taxed at the preferential qualified dividend income rates applicable (through 2010) to individual U.S. stockholders who receive dividends from taxable subchapter C corporations.

In addition, distributions from us that are designated as capital gain dividends will be taxed to U.S. stockholders as long-term capital gains, to the extent that they do not exceed our actual net capital gain for the taxable year, without regard to the period for which the U.S. stockholder has held our stock. To the extent that we elect under the applicable provisions of the Code to retain our net capital gains, U.S. stockholders will be treated as having received, for U.S. federal income tax purposes, our undistributed capital gains as well as a corresponding credit for taxes paid by us on

such retained capital gains. U.S. stockholders will increase their adjusted tax basis in our common stock by the difference between their allocable share of such retained capital gain and their share of the tax paid by us. Corporate U.S. stockholders may be required to treat up to 20% of some capital gain dividends as ordinary income. Long-term capital gains are generally taxable at maximum federal rates of 15% (through 2010) in the case of U.S. stockholders who are individuals, and 35% for

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corporations. Capital gains attributable to the sale of depreciable real property held for more than 12 months are subject to a 25% maximum U.S. federal income tax rate for individual U.S. stockholders who are individuals, to the extent of previously claimed depreciation deductions. At the time of this filing, we cannot be certain what individual federal income tax rates will be after 2010.

Distributions in excess of our current and accumulated earnings and profits will not be taxable to a U.S. stockholder to the extent that they do not exceed the adjusted tax basis of the U.S. stockholder's shares in respect of which the distributions were made, but rather will reduce the adjusted tax basis of those shares. To the extent that such distributions exceed the adjusted tax basis of an individual U.S. stockholder's shares, they will be included in income as long-term capital gain, or short-term capital gain if the shares have been held for one year or less. In addition, any dividend declared by us in October, November or December of any year and payable to a U.S. stockholder of record on a specified date in any such month will be treated as both paid by us and received by the U.S. stockholder on December 31 of such year, provided that the dividend is actually paid by us before the end of January of the following calendar year.

With respect to U.S. stockholders who are taxed at the rates applicable to individuals, we may elect to designate a portion of our distributions paid to such U.S. stockholders as qualified dividend income. A portion of a distribution that is properly designated as qualified dividend income is taxable to non-corporate U.S. stockholders at the same rates as capital gain, *provided* that the U.S. stockholder has held the common stock with respect to which the distribution is made for more than 60 days during the 121-day period beginning on the date that is 60 days before the date on which such common stock became ex-dividend with respect to the relevant distribution. The maximum amount of our distributions eligible to be designated as qualified dividend income for a taxable year is equal to the sum of:

- (a) the qualified dividend income received by us during such taxable year from non-REIT C corporations (including any TRS in which we may own an interest);
- (b) the excess of any undistributed REIT taxable income recognized during the immediately preceding year over the U.S. federal income tax paid by us with respect to such undistributed REIT taxable income; and
- (c) the excess of any income recognized during the immediately preceding year attributable to the sale of a built-in-gain asset that was acquired in a carry-over basis transaction from a non-REIT C corporation over the U.S. federal income tax paid by us with respect to such built-in gain.

Generally, dividends that we receive will be treated as qualified dividend income for purposes of (a) above if the dividends are received from a domestic C corporation (other than a REIT or a RIC), any TRS we may form, or a qualifying foreign corporation and specified holding period requirements and other requirements are met.

To the extent that we have available net operating losses and capital losses carried forward from prior tax years, such losses may reduce the amount of distributions that must be made in order to comply with the REIT distribution requirements. See *Taxation of Two Harbors General and Annual Distribution Requirements*. Such losses, however, are not passed through to U.S. stockholders and do not offset income of U.S. stockholders from other sources, nor do they affect the character of any distributions that are actually made by us, which are generally subject to tax in the hands of U.S. stockholders to the extent that we have current or accumulated earnings and profits.

Dispositions of Our Common Stock

In general, a U.S. stockholder will realize gain or loss upon the sale, redemption or other taxable disposition of our common stock in an amount equal to the difference between the sum of the fair market value of any property and the amount of cash received in such disposition and the U.S. stockholder's adjusted tax basis in the common stock at the

time of the disposition. In general, a U.S. stockholder's adjusted tax basis will equal the U.S. stockholder's acquisition cost, increased by the excess of net capital gains deemed distributed to the U.S. stockholder (discussed above) less tax deemed paid on such gain and reduced by returns of capital. In general, capital gains recognized by individuals and other non-corporate U.S. stockholders upon the sale or disposition of shares of our common stock will be subject to a maximum U.S. federal income tax rate of 15% for taxable years through 2010, if our common stock is held for more than

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12 months, and will be taxed at ordinary income rates (of up to 35% through 2010) if our common stock is held for 12 months or less. Gains recognized by U.S. stockholders that are corporations are subject to U.S. federal income tax at a maximum rate of 35%, whether or not classified as long-term capital gains. The IRS has the authority to prescribe, but has not yet prescribed, regulations that would apply a capital gain tax rate of 25% (which is generally higher than the long-term capital gain tax rates for non-corporate holders) to a portion of capital gain realized by a non-corporate holder on the sale of REIT stock or depositary shares that would correspond to the REIT's unrecaptured Section 1250 gain.

Holders are advised to consult with their tax advisors with respect to their capital gain tax liability. Capital losses recognized by a U.S. stockholder upon the disposition of our common stock held for more than one year at the time of disposition will be considered long-term capital losses, and are generally available only to offset capital gain income of the U.S. stockholder but not ordinary income (except in the case of individuals, who may offset up to \$3,000 of ordinary income each year). In addition, any loss upon a sale or exchange of shares of our common stock by a U.S. stockholder who has held the shares for six months or less, after applying holding period rules, will be treated as a long-term capital loss to the extent of distributions received from us that were required to be treated by the U.S. stockholder as long-term capital gain.

Passive Activity Losses and Investment Interest Limitations

Distributions made by us and gain arising from the sale or exchange by a U.S. stockholder of our common stock will not be treated as passive activity income. As a result, U.S. stockholders will not be able to apply any passive losses against income or gain relating to our common stock. Distributions made by us, to the extent they do not constitute a return of capital, generally will be treated as investment income for purposes of computing the investment interest limitation. A U.S. stockholder that elects to treat capital gain dividends, capital gains from the disposition of stock or qualified dividend income as investment income for purposes of the investment interest limitation will be taxed at ordinary income rates on such amounts.

Taxation of Tax-Exempt U.S. Stockholders

U.S. tax-exempt entities, including qualified employee pension and profit sharing trusts and individual retirement accounts, generally are exempt from U.S. federal income taxation. However, they are subject to taxation on their unrelated business taxable income, which is referred to in this prospectus as UBTI. While many investments in real estate may generate UBTI, the IRS has ruled that dividend distributions from a REIT to a tax-exempt entity do not constitute UBTI. Based on that ruling, and provided that (1) a tax-exempt U.S. stockholder has not held our common stock as debt financed property within the meaning of the Code (i.e., where the acquisition or holding of the property is financed through a borrowing by the tax-exempt stockholder), (2) our common stock is not otherwise used in an unrelated trade or business, and (3) we do not hold an asset that gives rise to excess inclusion income, distributions from us and income from the sale of our common stock generally should not give rise to UBTI to a tax-exempt U.S. stockholder.

Tax-exempt U.S. stockholders that are social clubs, voluntary employee benefit associations, supplemental unemployment benefit trusts, and qualified group legal services plans exempt from U.S. federal income taxation under Sections 501(c)(7), (c)(9), (c)(17) and (c)(20) of the Code, respectively, are subject to different UBTI rules, which generally will require them to characterize distributions from us as UBTI unless they are able to properly claim a deduction for amounts set aside or placed in reserve for specific purposes so as to offset the income generated by its investment in our common stock. These prospective investors should consult their tax advisors concerning these set aside and reserve requirements.

In certain circumstances, a pension trust (1) that is described in Section 401(a) of the Code, (2) is tax exempt under Section 501(a) of the Code, and (3) that owns more than 10% of our stock could be required to treat a percentage of the dividends from us as UBTI if we are a pension-held REIT. We will not be a pension-held REIT unless (1) either

(A) one pension trust owns more than 25% of the value of our stock, or (B) a group of pension trusts, each individually holding more than 10% of the value of our stock, collectively owns more than 50% of such stock; and (2) we would not have qualified as a REIT but for the fact that Section 856(h)(3) of the Code provides that stock owned by such trusts shall be treated, for purposes of the requirement that not more than 50% of the value of the outstanding stock of a REIT is owned, directly or indirectly, by five or fewer individuals (as defined in the Code to include certain entities), as owned by the

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beneficiaries of such trusts. Certain restrictions limiting ownership and transfer of our stock should generally prevent a tax-exempt entity from owning more than 10% of the value of our stock, or us from becoming a pension-held REIT.

Tax-exempt U.S. stockholders are urged to consult their tax advisors regarding the U.S. federal, state, local and foreign tax consequences of owning our stock.

Taxation of Non-U.S. Stockholders

The following is a summary of certain U.S. federal income tax consequences of the acquisition, ownership and disposition of our common stock applicable to non-U.S. stockholders of our common stock. For these purposes, a non-U.S. stockholder is a beneficial owner of our stock or warrants who is neither a U.S. stockholder nor an entity that is treated as a partnership for U.S. federal income tax purposes. The discussion is based on current law and is for general information only. It addresses only selective and not all aspects of U.S. federal income taxation of non-U.S. stockholders.

General

For most foreign investors, investment in a REIT that invests principally in mortgage loans and mortgage-backed securities is not the most tax-efficient way to invest in such assets. That is because receiving distributions of income derived from such assets in the form of REIT dividends subjects most foreign investors to withholding taxes that direct investment in those asset classes, and the direct receipt of interest and principal payments with respect to them, would not. The principal exceptions are foreign sovereigns and their agencies and instrumentalities, which may be exempt from withholding taxes on certain REIT dividends under the Code, and certain foreign pension funds or similar entities able to claim an exemption from withholding taxes on REIT dividends under the terms of a bilateral tax treaty between their country of residence and the United States.

Ordinary Dividends

The portion of dividends received by non-U.S. stockholders payable out of our earnings and profits that are not attributable to gains from sales or exchanges of U.S. real property interests and which are not effectively connected with a U.S. trade or business of the non-U.S. stockholder will generally be subject to U.S. federal withholding tax at the rate of 30%, unless reduced or eliminated by an applicable income tax treaty. Under some treaties, however, lower rates generally applicable to dividends do not apply to dividends from REITs. In addition, any portion of the dividends paid to non-U.S. stockholders that are treated as excess inclusion income will not be eligible for exemption from the 30% withholding tax or a reduced treaty rate. In the case of a taxable stock dividend with respect to which any withholding tax is imposed, we may have to withhold or dispose of part of the shares otherwise distributable in such dividend and use such shares or the proceeds of such disposition to satisfy the withholding tax imposed.

In general, non-U.S. stockholders will not be considered to be engaged in a U.S. trade or business solely as a result of their ownership of our stock. In cases where the dividend income from a non-U.S. stockholder's investment in our common stock is, or is treated as, effectively connected with the non-U.S. stockholder's conduct of a U.S. trade or business, the non-U.S. stockholder generally will be subject to U.S. federal income tax at graduated rates, in the same manner as U.S. stockholders are taxed with respect to such dividends, and may also be subject to the 30% branch profits tax on the income after the application of the income tax in the case of a non-U.S. stockholder that is a corporation.

Non-Dividend Distributions

Unless (A) our common stock constitutes a U.S. real property interest (or USRPI) or (B) either (1) the non-U.S. stockholder's investment in our common stock is effectively connected with a U.S. trade or business conducted by such non-U.S. stockholder (in which case the non-U.S. stockholder will be subject to the same treatment as U.S. stockholders with respect to such gain) or (2) the non-U.S. stockholder is a nonresident alien individual who was present in the U.S. for 183 days or more during the taxable year and has a tax home in the U.S. (in which case the non-U.S. stockholder will be subject to a 30% tax on the individual's net capital gain for the year), distributions by us which are not dividends out of our earnings and profits will not be subject to U.S. federal income tax. If we cannot determine at the time at which a distribution is made whether

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or not the distribution will exceed current and accumulated earnings and profits, the distribution will be subject to withholding at the rate applicable to dividends. However, the non-U.S. stockholder may seek a refund from the IRS of any amounts withheld if it is subsequently determined that the distribution was, in fact, in excess of our current and accumulated earnings and profits. If our common stock constitutes a USRPI, as described below, distributions by us in excess of the sum of our earnings and profits plus the non-U.S. stockholder's adjusted tax basis in its common stock will be taxed under the Foreign Investment in Real Property Tax Act of 1980 (or FIRPTA) at the rate of tax, including any applicable capital gains rates, that would apply to a U.S. stockholder of the same type (e.g., an individual or a corporation, as the case may be), and the collection of the tax will be enforced by a refundable withholding at a rate of 10% of the amount realized by the stockholder less any amount treated as ordinary dividend income.

Capital Gain Dividends

Under FIRPTA, a distribution made by us to a non-U.S. stockholder (including a foreign sovereign), to the extent attributable to gains from dispositions of USRPIs held by us directly or through pass-through subsidiaries (or USRPI capital gains), will be considered effectively connected with a U.S. trade or business of the non-U.S. stockholder and will be subject to U.S. federal income tax at the rates applicable to U.S. stockholders, without regard to whether the distribution is designated as a capital gain dividend. In addition, we will be required to withhold tax equal to 35% of the amount of capital gain dividends to the extent the dividends constitute USRPI capital gains. Distributions subject to FIRPTA may also be subject to a 30% branch profits tax in the hands of a non-U.S. holder that is a corporation. However, the 35% withholding tax will not apply to any capital gain dividend with respect to any class of our stock which is regularly traded on an established securities market located in the U.S. if the non-U.S. stockholder did not own more than 5% of such class of stock at any time during the one-year period ending on the date of such dividend. Instead any capital gain dividend will be treated as a distribution subject to the rules discussed above under *Taxation of Non-U.S. Stockholders Ordinary Dividends*. Also, the branch profits tax will not apply to such a distribution. A distribution is not a USRPI capital gain if we held the underlying asset solely as a creditor, although the holding of a shared appreciation mortgage loan would not be solely as a creditor. Capital gain dividends received by a non-U.S. stockholder from a REIT that are not USRPI capital gains are generally not subject to U.S. federal income or withholding tax, unless either (1) the non-U.S. stockholder's investment in our common stock is effectively connected with a U.S. trade or business conducted by such non-U.S. stockholder (in which case the non-U.S. stockholder will be subject to the same treatment as U.S. stockholders with respect to such gain) or (2) the non-U.S. stockholder is a nonresident alien individual who was present in the U.S. for 183 days or more during the taxable year and has a tax home in the U.S. (in which case the non-U.S. stockholder will be subject to a 30% tax on the individual's net capital gain for the year).

Dispositions of Our Common Stock

Unless our common stock constitutes a USRPI, a sale of the stock by a non-U.S. stockholder generally will not be subject to U.S. federal income taxation under FIRPTA. The stock will not be treated as a USRPI if less than 50% of our assets throughout a prescribed testing period consist of interests in real property located within the U.S., excluding, for this purpose, interests in real property solely in a capacity as a creditor. We do not expect that more than 50% of our assets will consist of interests in real property located in the U.S.

Even if our shares of common stock otherwise would be a USRPI under the foregoing test, our shares of common stock will not constitute a USRPI if we are a domestically controlled REIT. A domestically controlled REIT is a REIT in which, at all times during a specified testing period (generally the lesser of the five year period ending on the date of disposition of our shares of common stock or the period of our existence), less than 50% in value of our outstanding shares of common stock is held directly or indirectly by non-U.S. stockholders. We believe we will be a domestically

controlled REIT and, therefore, the sale of our common stock should not be subject to taxation under FIRPTA.

However, because our stock will be widely held, we cannot assure our investors that we will be a domestically controlled REIT. Even if we do not qualify as a domestically controlled REIT, a non-U.S. stockholder's sale of our common stock nonetheless will generally not be subject to tax under FIRPTA as a sale of a USRPI, provided that (a) our common stock owned is of a class that is regularly traded, as defined by the applicable Treasury regulation, on an established securities market, and (b) the selling non-U.S. stockholder owned, actually or constructively, 5% or less of our outstanding stock of that class at all times during a specified testing period.

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If gain on the sale of our common stock were subject to taxation under FIRPTA, the non-U.S. stockholder would be subject to the same treatment as a U.S. stockholder with respect to such gain, subject to applicable alternative minimum tax and a special alternative minimum tax in the case of non-resident alien individuals, and the purchaser of the stock could be required to withhold 10% of the purchase price and remit such amount to the IRS.

Gain from the sale of our common stock that would not otherwise be subject to FIRPTA will nonetheless be taxable in the U.S. to a non-U.S. stockholder in two cases: (a) if the non-U.S. stockholder's investment in our common stock is effectively connected with a U.S. trade or business conducted by such non-U.S. stockholder, the non-U.S. stockholder will be subject to the same treatment as a U.S. stockholder with respect to such gain, or (b) if the non-U.S. stockholder is a nonresident alien individual who was present in the U.S. for 183 days or more during the taxable year and has a tax home in the U.S., the nonresident alien individual will be subject to a 30% tax on the individual's capital gain.

Backup Withholding and Information Reporting

We will report to our U.S. stockholders and the IRS the amount of dividends paid during each calendar year and the amount of any tax withheld. Under the backup withholding rules, a U.S. stockholder may be subject to backup withholding with respect to dividends paid unless the holder is a corporation or comes within other exempt categories and, when required, demonstrates this fact or provides a taxpayer identification number or social security number, certifies as to no loss of exemption from backup withholding and otherwise complies with applicable requirements of the backup withholding rules. A U.S. stockholder that does not provide his or her correct taxpayer identification number or social security number may also be subject to penalties imposed by the IRS. In addition, we may be required to withhold a portion of capital gain distributions to any U.S. stockholder who fails to certify its non-foreign status.

We must report annually to the IRS and to each non-U.S. stockholder the amount of dividends paid to such holder and the tax withheld with respect to such dividends, regardless of whether withholding was required. Copies of the information returns reporting such dividends and withholding may also be made available to the tax authorities in the country in which the non-U.S. stockholder resides under the provisions of an applicable income tax treaty. A non-U.S. stockholder may be subject to backup withholding unless applicable certification requirements are met.

Payment of the proceeds of a sale of our common stock within the U.S. is subject to both backup withholding and information reporting unless the beneficial owner certifies under penalties of perjury that it is a non-U.S. stockholder (and the payor does not have actual knowledge or reason to know that the beneficial owner is a U.S. person) or the holder otherwise establishes an exemption. Payment of the proceeds of a sale of our common stock conducted through certain U.S. related financial intermediaries is subject to information reporting (but not backup withholding) unless the financial intermediary has documentary evidence in its records that the beneficial owner is a non-U.S. stockholder and specified conditions are met or an exemption is otherwise established.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against such holder's U.S. federal income tax liability provided the required information is furnished to the IRS.

State, Local and Foreign Taxes

We and our stockholders may be subject to state, local or foreign taxation in various jurisdictions, including those in which we or they transact business, own property or reside. The state, local or foreign tax treatment of us and our stockholders may not conform to the U.S. federal income tax treatment discussed above. Any foreign taxes incurred

by us would not pass through to stockholders as a credit against their U.S. federal income tax liability. Prospective stockholders should consult their tax advisors regarding the application and effect of state, local and foreign income and other tax laws on an investment in our common stock.

Legislative or Other Actions Affecting REITs

The rules dealing with U.S. federal income taxation are constantly under review by persons involved in the legislative process and by the IRS and the U.S. Treasury Department. No assurance can be given as to whether, when, or in what form, U.S. federal income tax laws applicable to us and our stockholders may be

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enacted. Changes to the U.S. federal income tax laws and interpretations of U.S. federal income tax laws could adversely affect an investment in our shares of common stock.

PLAN OF DISTRIBUTION

We may sell the securities offered by this prospectus from time to time in one or more transactions, including without limitation:

directly to purchasers;
through agents;
to or through underwriters or dealers; or
through a combination of these methods.

A distribution of the securities offered by this prospectus may also be effected through the issuance of derivative securities, including without limitation, warrants, exchangeable securities, forward delivery contracts and the writing of options.

In addition, the manner in which we may sell some or all of the securities covered by this prospectus includes, without limitation, through:

a block trade in which a broker-dealer will attempt to sell as agent, but may position or resell a portion of the block, as principal, in order to facilitate the transaction;

purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account;
ordinary brokerage transactions and transactions in which a broker solicits purchasers; or
privately negotiated transactions.

We may also enter into hedging transactions. For example, we may:

enter into transactions with a broker-dealer or affiliate thereof in connection with which such broker-dealer or affiliate will engage in short sales of securities pursuant to this prospectus, in which case such broker-dealer or affiliate may use common stock received from us to close out its short positions;

sell securities short and redeliver such securities to close out our short positions;

enter into option or other types of transactions that require us to deliver common stock to a broker-dealer or an affiliate thereof, who will then resell or transfer the common stock under this prospectus; or

loan or pledge the common stock to a broker-dealer or an affiliate thereof, who may sell the loaned shares or, in an event of default in the case of a pledge, sell the pledged shares pursuant to this prospectus.

In addition, we may enter into derivative or hedging transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. In connection with such a transaction, the third parties may sell securities covered by and pursuant to this prospectus and an applicable prospectus supplement or pricing supplement, as the case may be. If so, the third party may use securities borrowed from us or others to settle such sales and may use securities received from us to close out any related short positions. We may also loan or pledge securities covered by this prospectus and an applicable prospectus supplement to third parties, who may sell the loaned securities or, in an event of default in the case of a pledge, sell the pledged securities pursuant to this prospectus and the applicable prospectus supplement or pricing supplement, as the case may be.

A prospectus supplement with respect to each series of securities will state the terms of the offering of the securities, including:

the name or names of any underwriters or agents and the amounts of securities underwritten or purchased by each of them, if any;

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the public offering price or purchase price of the securities and the net proceeds to be received by us from the sale;
any delayed delivery arrangements;

any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
any discounts or concessions allowed or reallocated or paid to dealers; and
any securities exchange on which the securities may be listed.

The offer and sale of the securities described in this prospectus by us, the underwriters, or the third parties described above may be effected from time to time in one or more transactions, including privately negotiated transactions, either:

at a fixed price or prices, which may be changed;
at market prices prevailing at the time of sale;
at prices related to the prevailing market prices; or
at negotiated prices.

General

Any public offering price and any discounts, commissions, concessions or other items constituting compensation allowed or reallocated or paid to underwriters, dealers, agents or remarketing firms may be changed from time to time. Underwriters, dealers, agents and remarketing firms that participate in the distribution of the offered securities may be underwriters as defined in the Securities Act. Any discounts or commissions they receive from us and any profits they receive on the resale of the offered securities may be treated as underwriting discounts and commissions under the Securities Act. We will identify any underwriters, agents or dealers and describe their commissions, fees or discounts in the applicable prospectus supplement or pricing supplement, as the case may be.

At-the-Market Offerings

If we reach an agreement with an underwriter on a placement, including the number of shares of common stock to be offered in the placement and any minimum price below which sales may not be made, such underwriter would agree to use its commercially reasonable efforts, consistent with its normal trading and sales practices, to try to sell such shares on such terms. Underwriters could make sales in privately negotiated transactions and/or any other method permitted by law, including sales deemed to be an at-the-market offering as defined in Rule 415 promulgated under the Securities Act, sales made directly on the NYSE Amex, the existing trading market for our common stock, or sales made to or through a market maker other than on an exchange. The name of any such underwriter or agent involved in the offer and sale of our common stock, the amounts underwritten, and the nature of its obligations to take our common stock will be described in the applicable prospectus supplement.

Underwriters and Agents

If underwriters are used in a sale, they will acquire the offered securities for their own account. The underwriters may resell the offered securities in one or more transactions, including negotiated transactions. These sales may be made at a fixed public offering price or prices, which may be changed, at market prices prevailing at the time of the sale, at prices related to such prevailing market price or at negotiated prices. We may offer the securities to the public through an underwriting syndicate or through a single underwriter. The underwriters in any particular offering will be identified in the applicable prospectus supplement or pricing supplement, as the case may be.

Unless otherwise specified in connection with any particular offering of securities, the obligations of the underwriters to purchase the offered securities will be subject to certain conditions contained in an underwriting agreement that we

will enter into with the underwriters at the time of the sale to them. The underwriters will be obligated to purchase all of the securities of the series offered if any of the securities are

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purchased, unless otherwise specified in connection with any particular offering of securities. Any initial offering price and any discounts or concessions allowed, reallocated or paid to dealers may be changed from time to time.

We may designate agents to sell the offered securities. Unless otherwise specified in connection with any particular offering of securities, the agents will agree to use their best efforts to solicit purchases for the period of their appointment. We may also sell the offered securities to one or more remarketing firms, acting as principals for their own accounts or as agents for us. These firms will remarket the offered securities upon purchasing them in accordance with a redemption or repayment pursuant to the terms of the offered securities. A prospectus supplement or pricing supplement, as the case may be, will identify any remarketing firm and will describe the terms of its agreement, if any, with us and its compensation.

In connection with offerings made through underwriters or agents, we may enter into agreements with such underwriters or agents pursuant to which we receive our outstanding securities in consideration for the securities being offered to the public for cash. In connection with these arrangements, the underwriters or agents may also sell securities covered by this prospectus to hedge their positions in these outstanding securities, including in short sale transactions. If so, the underwriters or agents may use the securities received from us under these arrangements to close out any related open borrowings of securities.

Dealers

We may sell the offered securities to dealers as principals. We may negotiate and pay dealers commissions, discounts or concessions for their services. The dealer may then resell such securities to the public either at varying prices to be determined by the dealer or at a fixed offering price agreed to with us at the time of resale. Dealers engaged by us may allow other dealers to participate in resales.

Direct Sales

We may choose to sell the offered securities directly. In this case, no underwriters or agents would be involved.

Institutional Purchasers

We may authorize agents, dealers or underwriters to solicit certain institutional investors to purchase offered securities on a delayed delivery basis pursuant to delayed delivery contracts providing for payment and delivery on a specified future date. The applicable prospectus supplement or pricing supplement, as the case may be will provide the details of any such arrangement, including the offering price and commissions payable on the solicitations.

We will enter into such delayed contracts only with institutional purchasers that we approve. These institutions may include commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions.

Indemnification; Other Relationships

We may have agreements with agents, underwriters, dealers and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act. Agents, underwriters, dealers and remarketing firms, and their affiliates, may engage in transactions with, or perform services for, us in the ordinary course of business. This includes commercial banking and investment banking transactions.

Market Making, Stabilization and Other Transactions

There is currently no market for any of the offered securities other than the shares of common stock, which are listed on the NYSE Amex. If the offered securities are traded after their initial issuance, they may trade at a discount from their initial offering price, depending upon prevailing interest rates, the market for similar securities and other factors.

While it is possible that an underwriter could inform us that it intended to make a market in the offered securities, such underwriter would not be obligated to do so, and any such market making could be discontinued at any time without notice. Therefore, no assurance can be given as to whether an active trading market will develop for the offered securities. We have no current plans for listing of the offered securities (other than the common stock) on any securities exchange; any such listing with respect to any particular securities will be described in the applicable prospectus supplement or pricing supplement, as the case may be.

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In connection with any offering of common stock, the underwriters may purchase and sell common stock in the open market. These transactions may include short sales, syndicate covering transactions and stabilizing transactions. Short sales involve syndicate sales of common stock in excess of the number of shares to be purchased by the underwriters in the offering, which creates a syndicate short position. Covered short sales are sales of shares made in an amount up to the number of shares represented by the underwriters over-allotment option. In determining the source of shares to close out the covered syndicate short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option. Transactions to close out the covered syndicate short involve either purchases of the common stock in the open market after the distribution has been completed or the exercise of the over-allotment option. The underwriters may also make naked short sales of shares in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing common stock in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of bids for or purchases of shares in the open market while the offering is in progress for the purpose of pegging, fixing or maintaining the price of the securities.

In connection with any offering, the underwriters may also engage in penalty bids. Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the securities originally sold by the syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the securities to be higher than it would be in the absence of the transactions. The underwriters may, if they commence these transactions, discontinue them at any time.

Fees and Commissions

In compliance with the guidelines of the Financial Industry Regulatory Authority, or FINRA, the aggregate maximum discount, commission or agency fees or other items constituting underwriting compensation to be received by any FINRA member or independent broker-dealer will not exceed 8% of any offering pursuant to this prospectus and any applicable prospectus supplement or pricing supplement, as the case may be; however, it is anticipated that the maximum commission or discount to be received in any particular offering of securities will be significantly less than this amount.

LEGAL MATTERS

Certain legal matters in connection with this prospectus, including the validity of the offered securities, will be passed upon for us by Venable LLP, Baltimore, Maryland. We have also been represented by Leonard, Street and Deinard Professional Association, Minneapolis, Minnesota, in connection with this prospectus. In addition, the description of U.S. federal income tax consequences contained in the section of this prospectus entitled *U.S. Federal Income Tax Considerations* will be reviewed by and the qualification of our company as a REIT for U.S. federal income tax purposes will be passed upon by Venable LLP, Baltimore, Maryland.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2009, as set forth in their report, which is incorporated by reference in this prospectus and elsewhere in the registration statement. Our financial statements are

incorporated by reference in reliance on Ernst & Young LLP's report, given on their authority as experts in accounting and auditing.

The audited financial statements of Capitol Acquisition Corp. (a development stage company) as of December 31, 2008 and for the year ended December 31, 2008 and for the period June 26, 2007 (inception) through December 31, 2007, as included in the Annual Report on Form 10-K for the year ended December 31, 2009 of Two Harbors Investment Corp., which Annual Report is incorporated by reference in this registration statement and prospectus, have been so included in reliance upon the report (which includes an explanatory paragraph relating to substantial doubt about the ability of Capitol Acquisition Corp. to continue as a going concern) of Marcum LLP, formerly Marcum & Kliegman LLP, or Marcum, independent registered public accountants, given on the authority of said firm as experts in accounting and auditing.

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CHANGE IN ACCOUNTANTS

On October 30, 2009, our audit committee engaged Ernst & Young LLP as the principal accountant for Capitol. As a result of the merger, Capitol became our wholly-owned subsidiary, for which Ernst & Young LLP serves as the principal accountant, and consequently Marcum was effectively dismissed. Neither our nor Capitol's boards of directors recommended or approved such decision by the audit committee; however, our board of directors has delegated to the audit committee, which is comprised of all of our independent directors, the authority to engage independent certified public accountants. Marcum's report in respect of the audited financial statements of Capitol as of December 31, 2008, and for the year ended December 31, 2008 and for the period June 26, 2007 (inception) through December 31, 2007 included an explanatory paragraph relating to substantial doubt about the ability of Capitol to continue as a going concern. During Capitol's two most recent fiscal years and the subsequent interim periods prior to October 30, 2009, neither we nor Capitol had any disagreements with Marcum on any matter of accounting principle or practice, financial statement disclosure or auditing scope or procedure.

WHERE YOU CAN FIND MORE INFORMATION

We have filed a registration statement, of which this prospectus is a part, covering the securities offered hereby. As allowed by SEC rules, this prospectus does not contain all of the information set forth in the registration statement and the exhibits thereto. We refer you to the registration statement and the exhibits thereto for further information. This prospectus is qualified in its entirety by such other information.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. These filings are available for inspection and copying at the public reference room of the SEC, 100 F Street, N.E., Room 1580, Washington, DC 20549. Information about the operation of the public reference room may be obtained by calling the SEC at 1-800-SEC-0330. Our SEC filings, including the registration statement of which this prospectus is a part, are also available to you on the SEC's website at www.sec.gov. We also maintain a website on the Internet with the address of www.twoharborsinvestment.com where you can find additional information. All internet addresses provided in this prospectus or any prospectus supplement are for information purposes only and are not intended to be hyperlinks. We are not incorporating by reference into this prospectus or any prospectus supplement the information on our website or any other website, and you should not consider our website or any other website to be a part of this prospectus, any prospectus supplement or other offering materials.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC's rules allow us to incorporate by reference information into this prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus from the date of filing those documents. Any reports filed by us with the SEC on or after the date of this prospectus will automatically update and, where applicable, supersede any information contained in this prospectus or incorporated by reference in this prospectus. We have filed the documents listed below with the SEC under the Securities Exchange Act of 1934, or the Exchange Act, and these documents are incorporated herein by reference (other than information in such documents that is furnished and not deemed to be filed):

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Our Annual Report on Form 10-K for the year ended December 31, 2009, filed on March 4, 2010;
Our Quarterly Reports on Form 10-Q for the quarter ended March 31, 2010, filed on May 7, 2010, for the quarter ended June 30, 2010, filed on August 5, 2010 and for the quarter ended September 30, 2010, filed on November 9, 2010;

Our Current Reports on Form 8-K filed on June 15, 2010 and August 5, 2010; and
The description of our common stock included in our Registration Statement on Form 8-A filed on October 26, 2009.
All documents we file pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus and prior to the termination of the offering of the securities to which this prospectus relates (other than information in such documents that is furnished and not deemed to be filed) shall be

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deemed to be incorporated by reference into this prospectus and to be a part hereof from the date of filing of those documents. All documents we file pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial registration statement that contains this prospectus and prior to the effectiveness of the registration statement shall be deemed to be incorporated by reference into this prospectus and to be a part hereof from the date of filing those documents.

We will provide to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, a copy of any or all of the information that has been incorporated by reference in this prospectus but not delivered with this prospectus (other than the exhibits to such documents which are not specifically incorporated by reference therein); we will provide this information at no cost to the requester upon written or oral request to: Secretary, Two Harbors Investment Corp., 601 Carlson Parkway, Suite 330, Minnetonka, Minnesota 55331, or (612) 238-3300.

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