

SunGard VPM Inc.  
Form S-4/A  
October 06, 2009

As filed with the Securities and Exchange Commission on October 6, 2009

Registration No. 333-160514

**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**AMENDMENT NO. 2 TO**

**FORM S-4**

**REGISTRATION STATEMENT**

**UNDER**

**THE SECURITIES ACT OF 1933**

**SunGard Data Systems Inc.**

*(Exact name of registrant issuer as specified in its charter)*

**SEE TABLE OF ADDITIONAL REGISTRANTS**

**Delaware**  
(State or other jurisdiction  
of incorporation)

**7374**  
(Primary Standard Industrial  
Classification Code Number)

**51-0267091**  
(I.R.S. Employer  
Identification Number)

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680 East Swedesford Road Wayne, Pennsylvania 19087

(484)-582-2000

(Address, including zip code, and telephone number, including area code, of registrants principal executive offices)

Victoria E. Silbey, Esq.

General Counsel

680 East Swedesford Road Wayne, Pennsylvania 19087

(484)-582-2000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*With a copy to:*

Richard A. Fenyes, Esq.

Simpson Thacher & Bartlett LLP

425 Lexington Avenue

New York, New York 10017-3954

Tel: (212) 455-2000

**Approximate date of commencement of proposed offer:** As soon as practicable after this Registration Statement is declared effective.

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

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  (Do not check if a smaller reporting company).

Smaller reporting company

If applicable, place an X in the box to designate the appropriate rule provision relied upon in conducting this transaction:

Exchange Act Rule 13e-4(i) (Cross-Border Issues Tender Offer)

Exchange Act Rule 14d-1(d) (Cross-Border Third-Party Tender Offer)

**CALCULATION OF REGISTRATION FEE**

<b>Title of Each Class of</b>	<b>Amount to</b>	<b>Proposed</b>	<b>Proposed</b>	
	<b>be</b>	<b>Maximum</b>	<b>Maximum</b>	
		<b>Offering Price</b>	<b>Aggregate</b>	<b>Amount of</b>
<b>Securities to be Registered</b>	<b>Registered</b>	<b>Per Note</b>	<b>Offering Price(1)</b>	<b>Registration Fee</b>
10 <sup>5</sup> / <sub>8</sub> % Senior Notes due 2015	\$500,000,000	100%	\$500,000,000	\$27,900(2)
Guarantees of 10 <sup>5</sup> / <sub>8</sub> % Senior Notes due 2015(3)	(4)	(4)	(4)	(4)

(1) Estimated solely for the purpose of calculating the registration fee under Rule 457(f) of the Securities Act of 1933, as amended (the Securities Act ).

(2) Previously paid.

(3) See inside facing page for additional registrant guarantors.

(4) Pursuant to Rule 457(n) under the Securities Act, no separate filing fee is required for the guarantees.

**The Registrants hereby amend this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrants shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.**

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**Table of Additional Registrant Guarantors**

Exact Name of Registrant Guarantor as Specified in its Charter	State or Other Jurisdiction of Incorporation or Organization	I.R.S. Employer Identification Number	Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices
Advanced Portfolio Technologies, Inc.	Delaware	22-3245876	90 Broad Street New York, NY 10004
Automated Securities Clearance LLC	Delaware	22-3701255	545 Washington Blvd. 7th Floor Jersey City, NJ 07310
BancWare LLC	Delaware	04-2766162	3 Post Office Square 11th Floor Boston, MA 02109
Derivatech Risk Solutions Inc.	Delaware	48-1286297	1 S. Walker St. Suite 400 Chicago, IL 60606
Exeter Educational Management Systems, Inc.	Massachusetts	04-3123926	141 Portland St. Cambridge, MA 02139
Inflow LLC	Delaware	84-1439489	680 E. Swedesford Rd. Wayne, PA 19087
Online Securities Processing Inc.	Delaware	77-0589377	680 E. Swedesford Rd. Wayne, PA 19087
SIS Europe Holdings LLC	Delaware	41-1511643	1105 North Market Street Suite 1412 Wilmington, DE 19801
SRS Development Inc.	Delaware	23-2746281	1105 North Market Street Suite 1412 Wilmington, DE 19801
SunGard Asia Pacific Inc.	Delaware	51-0370861	601 Walnut St. Suite 1010 Philadelphia, PA 19106
SunGard Availability Services LP	Pennsylvania	23-2106195	680 E. Swedesford Rd.

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SunGard Availability Services Ltd. Delaware

23-3024711

Wayne, PA 19087

680 E. Swedesford Rd.

Wayne, PA 19087

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Exact Name of Registrant Guarantor as Specified in its Charter	State or Other Jurisdiction of Incorporation or Organization	I.R.S. Employer Identification Number	Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices
SunGard AvantGard LLC	California	95-3440473	23975 Park Sorrento  4th Floor  Calabasas, CA 91302
SunGard Business Systems LLC	Delaware	23-2139612	5510 77 Center Drive  Charlotte, NC 28217
SunGard Computer Services LLC	Delaware	68-0499469	600 Laurel Road Voorhees, NJ 08043
SunGard Consulting Services LLC	Delaware	87-0727844	10375 Richmond  Suite 700  Houston, TX 77042
SunGard Corbel LLC	California	95-2845556	1660 Prudential Drive Jacksonville, FL 32207
SunGard CSA LLC	Delaware	20-4280640	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Development Corporation	Delaware	23-2589002	1105 North Market Street Suite 1412  Wilmington, DE 19801
SunGard DIS Inc.	Delaware	23-2829670	1105 North Market Street  Suite 1412  Wilmington, DE 19801
SunGard Energy Systems Inc.	Delaware	13-4081739	601 Walnut St.  Suite 1010  Philadelphia, PA 19106
SunGard eProcess Intelligence LLC	Delaware	13-3217303	70 South Orange Avenue Livingston, NJ 07039
SunGard ERisk Inc.	Delaware	52-2318969	1500 Broadway  18th Floor  New York, NY 10036
SunGard Financial Systems LLC	Delaware	23-2585361	601 2nd Avenue South Hopkins, MN 55343
SunGard Higher Education Advancement Inc.	Delaware	52-2197045	1000 Winter St.  Suite 1200  Waltham, MA 02451

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Sungard Higher Education Inc.

Delaware

23-2303679

4 Country View Road Malvern,  
PA 19355

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Exact Name of Registrant Guarantor as Specified in its Charter	State or Other Jurisdiction of Incorporation or Organization	I.R.S. Employer Identification Number	Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices
SunGard Higher Education Managed Services Inc.	Delaware	23-2414968	2300 Maitland Center Pkwy Suite 340  Maitland, FL 32751
SunGard Investment Systems LLC	Delaware	23-2115509	11 Salt Creek Lane Hinsdale, IL 60521
SunGard Investment Ventures LLC	Delaware	51-0297001	1105 North Market Street Suite 1412  Wilmington, DE 19801
SunGard iWORKS LLC	Delaware	23-2814630	11560 Great Oaks Way Suite 200  Alpharetta, GA 30022
SunGard iWORKS P&C (US) Inc.	Delaware	13-3248040	200 Business Park Dr.  Armonk, NY 10504
SunGard Kiodex Inc.	Delaware	13-4100480	628 Broadway Suite 501  New York, NY 10012
SunGard NetWork Solutions Inc.	Delaware	23-2981034	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Public Sector Inc.	Florida	59-2133858	1000 Business Center Drive  Lake Mary, FL 32746
SunGard Reference Data Solutions LLC	Delaware	72-1571745	888 7 <sup>th</sup> Avenue  12 <sup>th</sup> Floor  New York, NY 10106
SunGard SAS Holdings Inc.	Delaware	26-0052190	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Securities Finance LLC	Delaware	13-3799258	12B Manor Parkway  Salem, NH 03079
SunGard Securities Finance International LLC	Delaware	13-3809371	12B Manor Parkway  Salem, NH 03079



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Exact Name of Registrant Guarantor as Specified in its Charter	State or Other Jurisdiction of Incorporation or Organization	I.R.S. Employer Identification Number	Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices
SunGard Shareholder Systems LLC	Delaware	23-2025519	951 Mariners Island Blvd.  5 <sup>th</sup> Floor
SunGard Software, Inc.	Delaware	51-0287708	San Mateo, CA 94404 1105 North Market St.  Suite 1412
SunGard Systems International Inc.	Pennsylvania	23-2490902	Wilmington, DE 19801 560 Lexington Avenue  9th Floor
SunGard Technology Services LLC	Delaware	23-2579118	New York, NY 10022 680 E. Swedesford Rd. Wayne, PA 19087
SunGard VeriCenter, Inc	Delaware	76-0624039	680 East Swedesford Rd  Wayne, PA 19087
SunGard VPM Inc.	New York	11-3159462	1660 Walt Whitman Rd,  Suite 130
SunGard Workflow Solutions LLC	Delaware	63-1019430	Melville, NY, 11747 104 Inverness Place  Birmingham, AL 35242

**EXPLANATORY NOTE**

This Pre-Effective Amendment No. 2 to the Registration Statement on Form S-4 (File No. 333-160514) of SunGard Data Systems Inc. is filed solely for the purpose of adding certain exhibits to such Registration Statement, refiling Exhibit 5.2 to such Registration Statement and amending Part II-Item 21. Exhibits and Financial Statement Schedules .

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**PART II**

**INFORMATION NOT REQUIRED IN PROSPECTUS**

**Item 20. Indemnification of Directors and Officers.**

(a) SunGard Data Systems Inc., Advanced Portfolio Technologies, Inc., Derivatech Risk Solutions Inc., Online Securities Processing Inc., SRS Development Inc., SunGard Asia Pacific Inc., SunGard Availability Services, Ltd., SunGard Development Corporation, SunGard DIS Inc., SunGard Energy Systems Inc., SunGard ERisk Inc., SunGard Higher Education Advancement Inc., SunGard Higher Education Inc., SunGard Higher Education Managed Services Inc., SunGard iWORKS P&C (US) Inc., SunGard Kiodex Inc., SunGard NetWork Solutions Inc., SunGard SAS Holdings Inc., SunGard Software Inc. and SunGard VeriCenter Inc. are each incorporated under the laws of Delaware.

Section 145 of the Delaware General Corporation Law (the "DGCL") grants each corporation organized thereunder the power to indemnify any person who is or was a director, officer, employee or agent of a corporation or enterprise, against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, other than an action by or in the right of the corporation, by reason of being or having been in any such capacity, if he acted in good faith in a manner reasonably believed to be in, or not opposed to, the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

Section 102(b)(7) of the DGCL enables a corporation in its certificate of incorporation or an amendment thereto to eliminate or limit the personal liability of a director to the corporation or its stockholders of monetary damages for violations of the director's fiduciary duty of care, except (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the DGCL (providing for liability of directors for unlawful payment of dividends or unlawful stock purchases or redemptions) or (iv) for any transaction from which a director derived an improper personal benefit.

In accordance with these provisions, the articles of incorporation and/or the bylaws of SunGard Data Systems Inc. and each of SunGard Data Systems Inc.'s guarantors incorporated in Delaware and listed above provide for indemnification of any person who is, was or shall be a director, officer, employee or agent of the corporation, to the full extent permitted by the DGCL, as amended from time to time.

(b) Automated Securities Clearance LLC, BancWare LLC, Inflow LLC, SIS Europe Holdings LLC, SunGard Business Systems LLC, SunGard Computer Services LLC, SunGard Consulting Services LLC, SunGard CSA LLC, SunGard eProcess Intelligence LLC, SunGard Financial Systems LLC, SunGard Investment Systems LLC, SunGard Investment Ventures LLC, SunGard iWORKS LLC, SunGard Reference Data Solutions LLC, SunGard Securities Finance LLC, SunGard Securities Finance International LLC, SunGard Shareholder Systems LLC, SunGard Technology Services LLC and SunGard Workflow Solutions LLC are each limited liability companies organized under the laws of Delaware.

Section 18-108 of the Delaware Limited Liability Company Act empowers a Delaware limited liability company to indemnify and hold harmless any member or manager of the limited liability company from and against any and all claims and demands whatsoever.

In accordance with these provisions, the Limited Liability Company Agreements of Automated Securities Clearance LLC, BancWare LLC, Inflow LLC, SIS Europe Holdings LLC, SunGard Business Systems LLC, SunGard Computer Services LLC, SunGard Consulting Services LLC, SunGard CSA LLC, SunGard eProcess Intelligence LLC, SunGard Financial Systems LLC, SunGard Investment Systems LLC, SunGard Investment Ventures LLC, SunGard iWORKS LLC, SunGard Reference Data Solutions LLC, SunGard Securities Finance

LLC, SunGard Securities Finance International LLC, SunGard Shareholder Systems LLC, SunGard Technology Services LLC and SunGard Workflow Solutions LLC state that the company shall indemnify, defend and hold harmless the member and any director, officer, partner, stockholder, controlling person or employee of the member, each member of the board of managers and any person serving at the request of the company from any liability, loss or damage incurred by the indemnified party by reason of any act performed or omitted to be performed by the indemnified party in connection with the business of the company including reasonable attorneys' fees and costs and any amounts expended in the settlement of any such claims of liability, loss or damage; provided however, that if the liability, loss, damage or claim arises out of any action or inaction of an indemnified party, indemnification shall be available only if (a) either (i) the indemnified party, at the time of such action or inaction determined in good faith that its, his or her course of conduct was in, or not opposed to, the best interests of the company or (ii) in the case of inaction by the indemnified party, the indemnified party did not intend its, his or her inaction to be harmful or opposed to the best interests of the company and (b) the action or inaction did not constitute fraud, gross negligence or willful misconduct by the indemnified party.

(c) SunGard AvantGard LLC and SunGard Corbel LLC are limited liability companies organized under the laws of California.

Under Section 17153 of the California Limited Liability Company Act, except for a breach of duty, the articles of organization or written operating agreement of a limited liability company may provide for indemnification of any person, including, without limitation, any manager, member, officer, employee or agent of the limited liability company, against judgments, settlements, penalties, fines or expenses of any kind incurred as a result of acting in that capacity. A limited liability company shall have the power to purchase and maintain insurance on behalf of any manager, member, officer, employee or agent of the limited liability company against any liability asserted against or incurred by the person in that capacity or arising out of the person's status as a manager, member, officer, employee or agent of the limited liability company.

The Limited Liability Company Agreement of each of SunGard AvantGard LLC and SunGard Corbel LLC states that the company shall indemnify, defend and hold harmless the member and any director, officer, partner, stockholder, controlling person or employee of the member, each member of the board of managers and any person serving at the request of the company from any liability, loss or damage incurred by the indemnified party by reason of any act performed or omitted to be performed by the indemnified party in connection with the business of the company including reasonable attorneys' fees and costs and any amounts expended in the settlement of any such claims of liability, loss or damage; provided however, that if the liability, loss, damage or claim arises out of any action or inaction of an indemnified party, indemnification shall be available only if (a) either (i) the indemnified party, at the time of such action or inaction determined in good faith that its, his or her course of conduct was in, or not opposed to, the best interests of the company or (ii) in the case of inaction by the indemnified party, the indemnified party did not intend its, his or her inaction to be harmful or opposed to the best interests of the company and (b) the action or inaction did not constitute fraud, gross negligence or willful misconduct by the indemnified party.

(d) SunGard Public Sector Inc. is incorporated under the laws of Florida.

Section 607.0850 of the Florida Business Corporation Act, as amended ( FBCA ), grants a corporation organized thereunder the authority to indemnify each of its directors and officers in connection with actions, suits and proceedings brought against such person if he or she acted in good faith and in a manner which he or she reasonably believed to be in, or not opposed to, the best interests of the corporation and, with respect to any criminal actions, had no reasonable cause to believe his or her conduct was unlawful. Unless pursuant to a determination by a court, the determination of whether a director, officer or employee has acted in accordance with the applicable standard of conduct must be made by (i) a majority vote of directors who were not parties to the proceeding or a committee consisting solely of two or more directors not parties to the proceeding, (ii) independent legal counsel selected by a majority vote of the directors who were not parties to the proceeding or by a committee of directors duly designated by the board of directors consisting solely of two or more

directors not at the time parties to the proceeding (or selected by the full board if a quorum or committee cannot be obtained), or (iii) the affirmative vote of the majority of the corporation's shareholders who were not parties to the proceeding.

The FBCA further provides that a corporation may make any other or further indemnity by resolution, bylaw, agreement, vote of shareholders or disinterested directors or otherwise, except with respect to certain enumerated acts or omissions of such persons. Florida law prohibits indemnification or advancement of expenses if a judgment or other final adjudication establishes that the actions of a director, officer or employee constitute (i) a violation of criminal law, unless the person had reasonable cause to believe his or her conduct was lawful, (ii) a transaction from which such person derived an improper personal benefit, (iii) willful misconduct or conscious disregard for the best interests of the corporation in the case of a derivative action by a shareholder or (iv) in the case of a director, a circumstance under which a director would be liable for improper distributions under Section 607.0834 of the FBCA. The FBCA does not affect a director's responsibilities under any other law, such as federal securities laws.

The articles of incorporation and/or the by-laws of the corporation provides that the corporation will indemnify any and all persons whom it has the power to indemnify from and against any and all of the expenses, liabilities or other matters referred to in the FBCA.

(e) Exeter Educational Management Systems, Inc. is incorporated under the laws of Massachusetts.

Chapter 156B, Section 67 of the Annotated Laws of Massachusetts (the Massachusetts Business Corporation Act) (MBCA) states that indemnification of directors, officers, employees and other agents of a corporation may be provided by it to whatever extent authorized by the articles of organization or a bylaw adopted by the stockholders or a vote adopted by the holders of a majority of the shares of stock entitled to vote on the election of directors. Except as the articles of organization or bylaws otherwise require, indemnification of any such persons who are not directors of the corporation may be provided by it to the extent authorized by the directors. Such indemnification may include payment by the corporation of expenses incurred in defending a civil or criminal action or proceeding in advance of the final disposition of such action or proceeding, upon receipt of an undertaking by the person indemnified to repay such payment if he shall be adjudicated to be not entitled to indemnification.

No indemnification may be provided for any person with respect to any matter as to which he shall have been adjudicated in any proceeding not to have acted in good faith in the reasonable belief that his action was in the best interest of the corporation.

A corporation shall also have power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or other agent of the corporation whether or not the corporation would have the power to indemnify him against such liability.

The articles of organization and/or the bylaws of the corporation provide that, to the fullest extent permitted by the MBCA, as amended from time to time, the corporation will indemnify any and all persons whom it has the power to indemnify from and against any and all of the expenses, liabilities or other matters referred to in the MBCA.

The corporation, acting through its board of directors, has the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or other agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or other agent of another organization in which it has an interest, against any liability incurred by him in any such capacity, or arising out of his status as such, whether or not the corporation would have the power to indemnify him against such liability.

(f) SunGard VPM Inc. is incorporated under the laws of New York.

The New York Business Corporation Law ( BCL ), Article 7, Sections 721-726 provide for the indemnification and advancement of expenses to officers and directors. Indemnification and advancement pursuant to the BCL are not exclusive of any other rights an officer or director may be entitled to, provided that no indemnification may be made to or on behalf of any director or officer if a judgment or other final adjudication adverse to the director or officer establishes that his acts were committed in bad faith or were the result of active and deliberate dishonesty and were material to the cause of action so adjudicated, or that the director personally gained a financial profit or other advantage to which he or she was not legally entitled.

A corporation may indemnify an officer or director, in the case of third party actions, against judgments, fines, amounts paid in settlement and reasonable expenses and, in the case of derivative actions, against amounts paid in settlement and reasonable expenses, provided that the director or officer acted in good faith, for a purpose which he or she reasonably believed to be in the best interests of the corporation and, in the case of criminal actions, had no reasonable cause to believe his conduct was unlawful. A corporation may obtain indemnification insurance indemnifying itself and its directors and officers.

The bylaws of the corporation provide that the corporation shall indemnify any person made, or threatened to be made, a party to an action or proceeding, whether civil or criminal, provided that no indemnification may be made to or on behalf of any director or officer if a judgment or other final adjudication adverse to the director or officer establishes that his acts were committed in bad faith or were the result of active and deliberate dishonesty and were material to the cause of action so adjudicated, or if he personally gained in fact a financial profit or other advantage to which he was not legally entitled.

(g) SunGard Systems International Inc. is incorporated under the laws of Pennsylvania.

Under Section 1741 of the Pennsylvania Business Corporation Law of 1988 (the PBCL ), subject to certain limitations, a corporation has the power to indemnify directors, officers and other parties under certain prescribed circumstances against expenses (including attorneys fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with a threatened, pending or completed action or proceeding, whether civil, criminal, administrative or investigative, to which any of them is a party or threatened to be made a party by reason of his being a representative of the corporation or serving at the request of the corporation as a representative of another corporation, partnership, joint venture, trust or other enterprise, if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of the corporation and, with respect to any criminal proceeding, had no reasonable cause to believe his conduct was unlawful.

Expenses incurred by parties in defending any action may be paid by the corporation in advance of the final disposition of such action or proceeding upon receipt of an undertaking by or on behalf of the party to repay such amount if it shall ultimately be determined that he is not entitled to be indemnified by the corporation.

The bylaws of the corporation provides that the corporation may indemnify any person who is or was or shall be a director or officer of the corporation, and may indemnify any person who is or was or shall be an employee or agent of the corporation, to the fullest extent permitted by the PBCL, from time to time.

(h) SunGard Availability Services LP is a limited partnership governed by the laws of Pennsylvania.

Under Section 8508 of the Pennsylvania Revised Uniform Limited Partnership Act, a limited partnership may, and shall have the power to, indemnify and hold harmless any partner or other person from and against any and all claims and demands whatsoever, subject to such standards and restrictions as are set forth in the partnership agreement. Indemnification shall not be made in any case where the act giving rise to the claim for indemnification is determined by a court to have constituted willful misconduct or recklessness. The certificate of limited partnership or partnership agreement may not provide for indemnification in the case of willful misconduct or recklessness.

Indemnification may be granted for any action taken and may be made whether or not the limited partnership would have the power to indemnify the person under any other provision of law except as provided in this section and whether or not the indemnified liability arises or arose from any threatened, pending or completed action by or in the right of the limited partnership. Expenses incurred by a partner or other person in defending any action or proceeding against which indemnification may be made pursuant to this section may be paid by the limited partnership in advance of the final disposition of such action or proceeding.

The Agreement of Limited Partnership of SunGard Availability Services LP states that the partnership shall indemnify and hold harmless the general partner, any member, manager, officer, director, shareholder, employee, or agent of the general partner, and any officer of the partnership against any loss or damage (including attorneys' and other professional fees) incurred by the indemnified party on behalf of the partnership or in furtherance of the partnership's interests, without relieving the indemnified party of liability for willful misconduct or recklessness. The satisfaction of any indemnification is limited to the partnership's assets and no partner shall have any liability on account thereof. This indemnification right includes the right to be paid or reimbursed by the indemnified party in advance of the disposition of any proceeding.

**Item 21. Exhibits and Financial Statement Schedules.**

(a) Exhibits

- 3.1 Amended and Restated Certificate of Incorporation of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc.'s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 3.2 Amended and Restated Bylaws of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc.'s Annual Report on Form 10-K for the year ended December 31, 2007 (Commission File No. 1-12989)).
- 3.3\*\*\*\* Certificate of Incorporation of Advanced Portfolio Technologies, Inc.
- 3.4\*\*\*\* Bylaws of Advanced Portfolio Technologies, Inc.
- 3.5\* Certificate of Formation of Automated Securities Clearance LLC
- 3.6\* Limited Liability Company Agreement of Automated Securities Clearance LLC
- 3.7\* Certificate of Formation of BancWare LLC
- 3.8\* Limited Liability Company Agreement of BancWare LLC
- 3.9\* Certificate of Incorporation of Derivatech Risk Solutions Inc.
- 3.10\* By-laws of Derivatech Risk Solutions Inc.
- 3.11\* Articles of Organization of Exeter Educational Management Systems, Inc.
- 3.12\* By-laws of Exeter Educational Management Systems, Inc.
- 3.13\* Certificate of Formation of Inflow LLC
- 3.14\* Limited Liability Company Agreement of Inflow LLC
- 3.15\* Certificate of Incorporation of Online Securities Processing Inc.
- 3.16\* By-laws of Online Securities Processing Inc.
- 3.17\*\*\*\* Certificate of Formation Conversion of SIS Europe Holdings LLC
- 3.18\*\*\*\* Limited Liability Company Agreement of SIS Europe Holdings LLC
- 3.19\* Certificate of Incorporation of SRS Development Inc.

3.20*	By-laws of SRS Development Inc.
3.21*	Certificate of Incorporation of SunGard Asia Pacific Inc.
3.22*	By-laws of SunGard Asia Pacific Inc.
3.23*	Certificate of Limited Partnership of SunGard Availability Services LP
3.24*	Limited Partnership Agreement of SunGard Availability Services LP
3.25*	Certificate of Incorporation of SunGard Availability Services Ltd.
3.26*	By-laws of SunGard Availability Services Ltd.
3.27***	Certificate of Formation of SunGard AvantGard LLC
3.28***	Limited Liability Company Agreement of SunGard AvantGard LLC
3.29*****	Certificate of Formation of SunGard Business Systems LLC
3.30*****	Limited Liability Company Agreement of SunGard Business Systems LLC
3.31*	Certificate of Formation of SunGard Computer Services LLC
3.32***	Limited Liability Company Agreement of SunGard Computer Services LLC
3.33***	Certificate of Formation Conversion of SunGard Consulting Services LLC
3.34***	Limited Liability Company Agreement of SunGard Consulting Services LLC
3.35*	Certificate of Formation Conversion of SunGard Corbel LLC
3.36*	Limited Liability Company Agreement of SunGard Corbel LLC
3.37*	Certificate of Formation of SunGard CSA LLC
3.38*	Limited Liability Company Agreement of SunGard CSA LLC
3.39*	Certificate of Incorporation of SunGard Development Corporation
3.40*	By-laws of SunGard Development Corporation
3.41*	Certificate of Incorporation of SunGard DIS Inc.
3.42*	By-laws of SunGard DIS Inc.
3.43*	Certificate of Incorporation of SunGard Energy Systems Inc.
3.44*	By-laws of SunGard Energy Systems Inc.
3.45**	Certificate of Formation of SunGard eProcess Intelligence LLC
3.46**	Limited Liability Company Agreement of SunGard eProcess Intelligence LLC
3.47*	Certificate of Incorporation of SunGard ERisk Inc.
3.48*	By-laws of SunGard ERisk Inc.
3.49*	Certificate of Formation of SunGard Financial Systems LLC
3.50*	By-laws of SunGard Financial Systems LLC
3.51**	Certificate of Incorporation of SunGard Higher Education Advancement Inc.
3.52**	By-laws of SunGard Higher Education Advancement Inc.
3.53**	Certificate of Incorporation of SunGard Higher Education Inc.



3.54**	By-laws of SunGard Higher Education Inc.
3.55**	Certificate of Incorporation of SunGard Higher Education Managed Services Inc.
3.56**	By-laws of SunGard Higher Education Managed Services Inc.
3.57*	Certificate of Formation of SunGard Investment Systems LLC
3.58*	Limited Liability Company Agreement of SunGard Investment Systems LLC
3.59*	Certificate of Formation of SunGard Investment Ventures LLC
3.60*	Limited Liability Company Agreement of SunGard Investment Ventures LLC
3.61***	Certificate of Formation of SunGard iWORKS LLC
3.62***	Limited Liability Company Agreement of SunGard iWORKS LLC
3.63*****	Certificate of Incorporation of SunGard iWORKS P&C (US) Inc.
3.64***	By-laws of SunGard iWORKS P&C (US) Inc.
3.65*	Certificate of Incorporation of SunGard Kiodex Inc.
3.66*	By-laws of SunGard Kiodex Inc.
3.67*	Certificate of Incorporation of SunGard NetWork Solutions Inc.
3.68*	By-laws of SunGard NetWork Solutions Inc.
3.69*****	Certificate of Incorporation of SunGard Public Sector Inc.
3.70*****	By-laws of SunGard Public Sector Inc.
3.71*****	Certificate of Formation Conversion of SunGard Reference Data Solutions LLC
3.72*****	Limited Liability Company Agreement of SunGard Reference Data Solutions LLC
3.73*	Certificate of Incorporation of SunGard SAS Holdings Inc.
3.74*	By-laws of SunGard SAS Holdings Inc.
3.75*	Certificate of Formation of SunGard Securities Finance LLC
3.76*	Limited Liability Company Agreement of SunGard Securities Finance LLC
3.77***	Certificate of Formation of SunGard Securities Finance International LLC
3.78***	Limited Liability Company Agreement of SunGard Securities Finance International LLC
3.79*	Certificate of Formation of SunGard Shareholder Systems LLC
3.80*	Limited Liability Company Agreement of SunGard Shareholder Systems LLC
3.81*	Certificate of Incorporation of SunGard Software, Inc.
3.82*	By-laws of SunGard Software, Inc.
3.83*****	Certificate of Incorporation of SunGard Systems International Inc.
3.84*	By-laws of SunGard Systems International Inc.
3.85*	Certificate of Formation of SunGard Technology Services LLC
3.86*	Limited Liability Company Agreement of SunGard Technology Services LLC
3.87*****	Certificate of Formation of SunGard VeriCenter, Inc.
3.88*****	By-Laws of SunGard VeriCenter, Inc.

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- 3.89\*\*\* Certificate of Incorporation of SunGard VPM Inc.
  - 3.90\*\*\* By-laws of SunGard VPM Inc.
  - 3.91\* Certificate of Formation of SunGard Workflow Solutions LLC
  - 3.92\* Limited Liability Company Agreement of SunGard Workflow Solutions LLC
  - 4.1 Indenture, dated as of January 15, 2004, between SunGard Data Systems Inc. and The Bank of New York, as trustee (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Annual Report on Form 10-K for the fiscal year ended December 31, 2003 (Commission file No. 1-12989)).
  - 4.2 Indenture, dated as of August 11, 2005, among Solar Capital Corp., SunGard Data Systems Inc., Guarantors named therein and The Bank of New York, as Trustee, governing the 9 1/8% Senior Notes and Senior Floating Rate Notes (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission file No. 1-12989)).
  - 4.3 Indenture, dated as of August 11, 2005, among Solar Capital Corp., SunGard Data Systems Inc., Guarantors named therein and The Bank of New York, as Trustee, governing the 10 1/4% Senior Subordinated Notes (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission file No. 1-12989)).
  - 4.4 Indenture, dated as of September 29, 2008, among SunGard Data Systems Inc., Guarantors named therein and The Bank of New York Mellon, as Trustee, governing the 10.625% Senior Notes (incorporated by reference to the Exhibits filed with SunGard s Current Report on Form 8-K dated September 29, 2008 and filed October 3, 2008 (Commission File No. 1-12989)).
  - 4.5 Registration Rights Agreement, dated as of September 29, 2008, among SunGard Data Systems, Inc., Guarantors named therein and Goldman, Sachs & Co. as Representative for the Initial Purchasers relating to the 10.625% Senior Notes due 2015.
  - 5.1 Opinion of Simpson Thacher & Bartlett LLP
  - 5.2 Opinion of Sheppard, Mullin, Richter & Hampton LLP
  - 5.3 Opinions of Blank Rome LLP
  - 5.4 Opinion of Ropes & Gray LLP
  - 10.1 Lease, dated April 12, 1984, between SunGard and Broad and Noble Associates, Inc., relating to SunGard s facility at 401 North Broad Street, Philadelphia, Pennsylvania, and Amendments thereto, dated October 18, 1989, September 30, 1991 and November 19, 1992 ( 401 Lease ) (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the fiscal year ended December 31, 1992 (Commission File No. 0-14232)).
  - 10.2 Amendment to 401 Lease, dated October 9, 1995 (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the fiscal year ended December 31, 1995 (Commission File No. 0-14232)).
  - 10.3 Amendment to 401 Lease, dated December 23, 1996 (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the fiscal year ended December 31, 1996 (Commission File No. 0-14232)).
  - 10.4 Amendment to 401 Lease, dated March 1997 (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the fiscal year ended December 31, 1997 (Commission File No. 1-12989)).

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- 10.5 Amendment to 401 Lease, dated December 18, 1997 (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 1997 (Commission File No. 1-12989)).
- 10.6 Amendment to 401 Lease, dated June 9, 1999 (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 1999 (Commission File No. 1-12989)).
- 10.7 Amendment to 401 Lease, dated June 29, 2000 (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2000 (Commission File No. 1-12989)).
- 10.8 Amendment to 401 Lease, dated March 31, 2006 (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2006 (Commission File No. 1-12989)).
- 10.9 October 1999 Lease by and between Russo Family Limited Partnership and SunGard (as successor to Comdisco, Inc.); Amendment to Lease Agreement, dated November 15, 2001, by and between Russo Family Limited Partnership and SunGard; and Lease Assignment and Assumption Agreement, dated November 15, 2001, between Comdisco, Inc. and SunGard (each relating to SunGard's facility at 777 Central Boulevard, Carlstadt, New Jersey) (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2001 (Commission File No. 1-12989)).
- 10.10 August 2002 Lease Agreement between 760 Washington Avenue, L.L.C. and SunGard relating to SunGard's facility at 760 Washington Avenue, Carlstadt, New Jersey ( 760 Washington Lease ) (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2002 (Commission File No. 1-12989)).
- 10.11 Amendment to 760 Washington Lease, dated May 16, 2003 (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2003 (Commission File No. 1-12989)).
- 10.12 January 2005 Lease Agreement between 410 Commerce L.L.C. and SunGard relating to SunGard's facility at 410 Commerce Boulevard, Carlstadt, New Jersey (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2004 (Commission File No. 1-12989)).
- 10.13 Credit Agreement, dated as of August 11, 2005, among Solar Capital Corp., the overseas borrowers party thereto, SunGard Holdco LLC, SunGard Data Systems Inc., JPMorgan Chase Bank, N.A., as Administrative Agent, Swing Line Lender and an L/C Issuer, each lender from time to time party thereto, Citigroup Global Markets Inc. and Deutsche Bank Securities Inc., as Co-Syndication Agents, and Barclays Bank PLC and The Royal Bank of Canada, as Co-Documentation Agents (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc.'s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.14 Amendment dated February 28, 2007 to Credit Agreement (incorporated by reference to the Exhibit filed with SunGard's Current Report on Form 8-K dated February 28, 2007 and filed March 2, 2007 (Commission File No. 1-12989)).
- 10.15 Second Amendment dated September 29, 2008 to Credit Agreement (incorporated by reference to the Exhibit filed with SunGard's Current Report on Form 8-K/A dated September 29, 2008 and filed October 6, 2008 (Commission File No. 1-12989)).
- 10.16 Amended and Restated Credit Agreement, dated as of June 9, 2009 (incorporated by reference to the Exhibit filed with SunGard's Current Report on Form 8-K dated June 9, 2009 and filed June 10, 2009 (Commission File No. 1-12989)).

- 10.17 Guarantee Agreement, dated as of August 11, 2005, among SunGard Holdco LLC, SunGard Data Systems Inc., Solar Capital Corp., the subsidiaries of SunGard Data Systems Inc. identified therein and JPMorgan Chase Bank, N.A., as Administrative Agent (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.18 Security Agreement, dated as of August 11, 2005, among SunGard Holdco LLC, SunGard Data Systems Inc., Solar Capital Corp., the Subsidiaries of SunGard Data Systems Inc. identified therein and JPMorgan Chase Bank, N.A., as Collateral Agent (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.19 Credit and Security Agreement, dated as of March 27, 2009, by and among SunGard AR Financing LLC as the Borrower, the financial institutions signatory thereto from time to time as the Lenders, and General Electric Capital Corporation as a Lender, as the Swing Line Lender and as the Administrative Agent (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Current Report on Form 8-K dated March 27, 2009 and filed on April 2, 2009 (Commission File No. 1-12989)).
- 10.20 Receivables Sale Agreement, dated as of March 27, 2009, by and among each of the persons signatory thereto from time to time as Sellers, SunGard AR Financing LLC as the Buyer, and SunGard Data Systems Inc., as the Seller Agent (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Current Report on Form 8-K dated March 27, 2009 and filed on April 2, 2009 (Commission File No. 1-12989)).
- 10.21 Seller Support Agreement, dated as of March 27, 2009, by SunGard Data Systems Inc., in favor of SunGard AR Financing LLC (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Current Report on Form 8-K dated March 27, 2009 and filed on April 2, 2009 (Commission File No. 1-12989)).
- 10.22 Intellectual Property Security Agreement, dated as of August 11, 2005, among SunGard Holdco LLC, SunGard Data Systems Inc., Solar Capital Corp., the Subsidiaries of SunGard Data Systems Inc. identified therein and JPMorgan Chase Bank, N.A., as Collateral Agent (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.23 Form of Change in Control Agreement including the 30-Day Clause between SunGard Data Systems Inc. and certain key executives of SunGard Data Systems Inc., effective December 15, 2004 (incorporated by reference to the Exhibits filed with SunGard s Current Report on Form 8-K dated December 14, 2004 and filed on December 20, 2004).
- 10.24 Form of Change in Control Agreement not including the 30-Day Clause between SunGard Data Systems Inc. and certain key executives of SunGard Data Systems Inc., effective December 15, 2004 (incorporated by reference to the Exhibits filed with SunGard s Current Report on Form 8-K dated December 14, 2004 and filed on December 20, 2004).
- 10.25 Form of Executive Employment Agreement, effective as of August 11, 2005, between SunGard Data Systems Inc. and certain executive officers of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.26 Form of Executive Employment Agreement, effective as of August 11, 2005, between SunGard Data Systems Inc. and certain executive officers of SunGard Data Systems Inc. located in California, the United Kingdom and Switzerland (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).

- 10.27 Form of Executive Employment Agreement, effective as of August 11, 2005, between SunGard Data Systems Inc. and certain executive officers of SunGard Data Systems Inc. employed by a subsidiary of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.28 Form of Executive Employment Agreement, effective as of August 11, 2005, between SunGard Data Systems Inc. and certain executive officers of SunGard Data Systems Inc. located in California, the United Kingdom and Switzerland employed by a subsidiary of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.29 Employment Agreement between Cristóbal Conde and SunGard Data Systems Inc., dated and effective as of August 11, 2005 (incorporated by reference to the Exhibits filed with SunGard Data Systems Inc. s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.30 Employment Agreement between Eric Berg and SunGard, dated and effective as of October 9, 2007 (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the year ended December 31, 2007 (Commission File No. 1-12989)).
- 10.31 Employment Agreement between Gil Santos and SunGard, dated and effective as of November 15, 2007 (incorporated by reference to the Exhibits filed with SunGard s Annual Report on Form 10-K for the year ended December 31, 2007 (Commission File No. 1-12989)).
- 10.32 Agreement between James L. Mann and SunGard Data Systems Inc. dated August 16, 2002 (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2002 (Commission File No. 1-12989)), as amended by Amendment dated as of February 25, 2004 (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2004 (Commission File No. 1-12989)).
- 10.33 SunGard 2005 Management Incentive Plan, as Amended May 12, 2009 (incorporated by reference to the Exhibits filed with the SunGard Capital Corp., SunGard Capital Corp. II and SunGard Data Systems Inc. Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2009 (Commission File Nos. 000-53653, 000-53654 and 1-12989, respectively)).
- 10.34 SunGard Dividend Rights Plan as Amended September 6, 2007 (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2007 (Commission File No. 1-12989)).
- 10.35 Forms of Rollover Stock Option Award Agreements (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.36 Forms of Time-Based Stock Option Award Agreements (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.37 Forms of Performance Based Stock Option Award Agreements (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.38 Form of Amendment to the Performance Based Stock Option Award Agreements (incorporated by reference to the Exhibits filed with Schedule TO of SunGard Capital Corp. and SunGard Capital Corp. II, each filed August 13, 2009 (Commission File Nos. 5-84880 and 5-84881, respectively))
- 10.39 Forms of Time-Based Restricted Stock Unit Award Agreements (incorporated by reference to the Exhibits filed with SunGard s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2007 (Commission File No. 1-12989)).

- 10.40 Forms of Performance-Based Restricted Stock Unit Award Agreements (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2007 (Commission File No. 1-12989)).
- 10.41 Form of Amendment to the Performance-Based Restricted Stock Unit Award Agreements (incorporated by reference to the Exhibits filed with Schedule TO of SunGard Capital Corp. and SunGard Capital Corp. II, each filed August 13, 2009 (Commission File Nos. 5-84880 and 5-84881, respectively))
- 10.42 Forms of Time-Based Class A Stock Option Award Agreements (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2007 (Commission File No. 1-12989)).
- 10.43 Forms of Performance-Based Class A Stock Option Award Agreements (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2007 (Commission File No. 1-12989)).
- 10.44 Form of Amendment to the Performance-Based Class A Stock Option Award Agreements (incorporated by reference to the Exhibits filed with Schedule TO of SunGard Capital Corp. and SunGard Capital Corp. II, each filed August 13, 2009 (Commission File Nos. 5-84880 and 5-84881, respectively))
- 10.45 Summary Description of SunGard's Annual Executive Incentive Compensation Program (incorporated by reference to the Exhibits filed with SunGard's Current Report on Form 8-K dated May 16, 2006 and filed May 22, 2006 (Commission File No. 1-12989)).
- 10.46 Form of Indemnification Agreement entered into by SunGard with its directors and officers (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 1991 (Commission File No. 0-14232)).
- 10.47 Form of Indemnification Agreement between SunGard Capital Corporation, SunGard Capital Corporation II, SunGard Holding Corporation, SunGard HoldCo LLC, SunGard Data Systems Inc. and directors and certain executive officers of SunGard Data Systems Inc. (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.48 Stockholders Agreement, dated as of August 10, 2005, by and among SunGard Capital Corp., SunGard Capital Corp. II, SunGard Holding Corp., SunGard Holdco LLC, Solar Capital Corp. and Certain Stockholders of SunGard Capital Corp. and SunGard Capital Corp. II (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.49 Participation, Registration Rights and Coordination Agreement, dated as of August 10, 2005, by and among SunGard Capital Corp., SunGard Capital Corp. II, SunGard Holding Corp., SunGard Holdco LLC, Solar Capital Corp. and Certain Persons who will be Stockholders of SunGard Capital Corp. and SunGard Capital Corp. II (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.50 Principal Investor Agreement, dated as of August 10, 2005, by and among SunGard Capital Corp., SunGard Capital Corp. II, SunGard Holding Corp., SunGard Holdco LLC, Solar Capital Corp. and the Principal Investors (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 10.51 Amendment No. 2 to Principal Investor Agreement, dated as of January 31, 2008 (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the year ended December 31, 2007 (Commission File No. 1-12989)).

- 10.52 Management Agreement, dated as of August 11, 2005, by and among SunGard Data Systems Inc., SunGard Capital Corp., SunGard Capital Corp. II, SunGard Holding Corp., SunGard Holdco LLC, Bain Capital Partners, LLC, Blackstone Communications Advisors I L.L.C., Blackstone Management Partners IV L.L.C., Goldman Sachs & Co., Kohlberg Kravis Roberts & Co. L.P., Providence Equity Partners V Inc., Silver Lake Management Company, L.L.C. and TPG GenPar IV, L.P. (incorporated by reference to the Exhibits filed with SunGard's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2005 (Commission File No. 1-12989)).
- 21.1 List of Subsidiaries (incorporated by reference to the Exhibits filed with SunGard's Annual Report on Form 10-K for the fiscal year ended December 31, 2008 (Commission File No. 1-12989)).
- 23.1 Consent of Simpson Thacher & Bartlett LLP (included as part of its opinion filed as Exhibit 5.1 hereto)
- 23.2 Consent of Sheppard, Mullin, Richter & Hampton LLP (included as part of its opinion filed as Exhibit 5.2 hereto)
- 23.3 Consent of Blank Rome LLP (included as part of its opinions filed as Exhibit 5.3 hereto)
- 23.4 Consent of Ropes & Gray LLP (included as part of its opinion filed as Exhibit 5.4 hereto)
- 23.5 Consent of PricewaterhouseCoopers LLP
- 23.6 Consent of PricewaterhouseCoopers Audit, Independent Registered Public Accounting Firm for GL TRADE S.A. as of and for the year ended December 31, 2007.
- 23.7 Consent of KPMG S.A., independent auditors for GL TRADE S.A. as of and for the years ended December 31, 2006 and 2005.
- 24.1\*\*\*\*\* Powers of Attorney
- 25.1 Form T-1 Statement of Eligibility under the Trust Indenture Act of 1939 of The Bank of New York with respect to the Indenture
- 99.1 Form of Letter of Transmittal
- 99.2 Form of Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees
- 99.3 Form of Letter to Clients
- 99.4 Form of Notice of Guaranteed Delivery

- \* Incorporated by reference to the Registration Statement on Form S-4 of SunGard Data Systems Inc. (File No. 333-133383) filed on April 19, 2006.
- \*\* Incorporated by reference to the Amendment No. 1 to the Registration Statement on Form S-1 of SunGard Data Systems Inc. (File No. 333-135538) filed on July 31, 2006.
- \*\*\* Incorporated by reference to the Registration Statement on Form S-1 of SunGard Data Systems Inc. (File No. 333-142356) filed on April 25, 2007.
- \*\*\*\* Incorporated by reference to the Registration Statement on Form S-1 of SunGard Data System Inc. (File No. 333-150383) filed on April 22, 2008.
- \*\*\*\*\* Incorporated by reference to the Amendment No. 1 to the Registration Statement on Form S-1 of SunGard Data Systems Inc. (File No. 333-150383) filed on May 9, 2008.
- \*\*\*\*\* Incorporated by reference to the Registration Statement on Form S-1 of SunGard Data Systems Inc. (File No. 333-158657) filed on April 20, 2009.
- Filed herewith.
- Previously filed.

(b) Financial Statement Schedules

None.

**Item 22. Undertakings.**

(a) The undersigned registrant hereby undertakes:

(1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendments thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

(2) that, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and

(3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) that, for purposes of determining liability under the Securities Act to any purchaser, each prospectus filed pursuant to Rule 424(b) as part of the registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

(5) that, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;



(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned registrant hereby undertakes to respond to requests for information that is incorporated by reference into the prospectus pursuant to Item 4, 10(b), 11 or 13 of this form, within one business day of receipt of such request, and to send the incorporated documents by first class mail or equally prompt means. This includes information contained in documents filed subsequent to the effective date of the registration statement through the date of responding to the request.

(c) The undersigned registrant hereby undertakes to supply by means of a post-effective amendment all information concerning a transaction, and the company being acquired involved therein, that was not the subject of and included in the registration statement when it became effective.

(d) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD DATA SYSTEMS INC.

By: \*  
**Name: Cristóbal Conde**  
**Title: President and Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Cristóbal Conde</b>	President, Chief Executive Officer and Director (Principal Executive Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Senior Vice President Finance and Chief Financial Officer (Principal Financial Officer)	October 6, 2009
* <b>Karen M. Mullane</b>	Vice President and Controller (Principal Accounting Officer)	October 6, 2009
* <b>Chinh E. Chu</b>	Director	October 6, 2009
* <b>John Connaughton</b>	Director	October 6, 2009
* <b>James H. Greene</b>	Chairman of the Board of Directors	October 6, 2009
* <b>Glenn H. Hutchins</b>	Director	October 6, 2009
* <b>James L. Mann</b>	Director	October 6, 2009
* <b>John Marren</b>	Director	October 6, 2009
* <b>Sanjeev Mehra</b>	Director	October 6, 2009

\*

Director

October 6, 2009

**Julie Richardson**

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**

**Attorney-in-fact**

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

ADVANCED PORTFOLIO TECHNOLOGIES, INC.

By: \*  
**Name: Harold C. Finders**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
<b>Harold C. Finders</b>		
*	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
<b>Dean B. Gluyas</b>		
*	Director	October 6, 2009
<b>Thomas J. McDugall</b>		
*	Director	October 6, 2009
<b>Michael J. Ruane</b>		
*	Director	October 6, 2009
<b>Victoria E. Silbey</b>		

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

AUTOMATED SECURITIES CLEARANCE LLC

By: \*  
**Name: James E. Ashton III**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

BANCWARE LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

DERIVATECH RISK SOLUTIONS INC.

By: \*  
**Name: Harold C. Finders**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
<b>Harold C. Finders</b>		
*	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
<b>Dean B. Gluyas</b>		
*	Director	October 6, 2009
<b>Thomas J. McDugall</b>		
*	Director	October 6, 2009
<b>Michael J. Ruane</b>		
*	Director	October 6, 2009
<b>Victoria E. Silbey</b>		

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

EXETER EDUCATIONAL MANAGEMENT  
SYSTEMS, INC.

By: \*  
**Name: Ron M. Lang**

**Title: President and Chief Executive Officer, SunGard  
Higher Education**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Ron M. Lang</b>	President and Chief Executive Officer, SunGard Higher Education (Principal Executive Officer)	October 6, 2009
* <b>John A. Milana</b>	Senior Vice President Finance and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Ron M. Lang</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

INFLOW LLC

By: \*  
**Name: Eric A. Berg**  
**Title: President & Chief Executive Officer, SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Eric A. Berg</b>	President & Chief Executive Officer, SunGard Availability Services and Manager (Principal Executive Officer)	October 6, 2009
* <b>Edward C. McKeever</b>	Senior Vice President Finance and Chief Financial Officer SunGard Availability Services (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

ONLINE SECURITIES PROCESSING INC.

By: \*  
**Name: James E. Ashton III**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
<b>James E. Ashton III</b>		
*	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
<b>Max J. Broedlow</b>		
*	Director	October 6, 2009
<b>Thomas J. McDugall</b>		
*	Director	October 6, 2009
<b>Michael J. Ruane</b>		
*	Director	October 6, 2009
<b>Victoria E. Silbey</b>		

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SIS EUROPE HOLDINGS LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Karen M. Mullane</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SRS DEVELOPMENT INC.

By: \*  
**Name: Michael J. Ruane**  
**Title: President and Treasurer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Michael J. Ruane</b>	President, Treasurer and Director (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Eric A. Berg</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD ASIA PACIFIC INC.

By: \*  
**Name: Harold C. Finders**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Vice President and Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD AVAILABILITY SERVICES LP

By: \*  
**Name: Eric A. Berg**  
**Title: President & Chief Executive Officer, SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Eric A. Berg</b>	President & Chief Executive Officer, SunGard Availability Services (Principal Executive Officer) and Manager of SunGard Technology Services LLC, the General Partner	October 6, 2009
* <b>Edward C. McKeever</b>	Senior Vice President Finance and Chief Financial Officer SunGard Availability Services (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Manager of the General Partner	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager of the General Partner	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD AVAILABILITY SERVICES LTD.

By: \*  
**Name: Eric A. Berg**

**Title: Chief Executive Officer, SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Eric A. Berg</b>	Chief Executive Officer, SunGard Availability Services (Principal Executive Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Treasurer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Eric A. Berg</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD AVANTGARD LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD BUSINESS SYSTEMS LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD COMPUTER SERVICES LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD CONSULTING SERVICES LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD CORBEL LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max. J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD CSA LLC

By: \*  
**Name: Darren Wesemann**  
**Title: President**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Darren Wesemann</b>	President, (Principal Executive Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Treasurer and Manager (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD DEVELOPMENT CORPORATION

By: \*  
**Name: Michael J. Ruane**

**Title: President and Treasurer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Michael J. Ruane</b>	President, Treasurer and Director (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Eric A. Berg</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD DIS INC.

By: \*  
**Name: Michael J. Ruane**

**Title: President and Treasurer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Michael J. Ruane</b>	President, Treasurer and Director (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD ENERGY SYSTEMS INC.

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD EPROCESS INTELLIGENCE LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD ERISK INC.

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer and Treasurer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD FINANCIAL SYSTEMS LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Financial Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Financial Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD HIGHER EDUCATION ADVANCEMENT  
INC.

By: \*  
**Name: Ron M. Lang**

**Title: President and Group**

**Chief Executive Officer SunGard Higher  
Education**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Ron M. Lang</b>	President and Group Chief Executive Officer SunGard Higher Education and Director (Principal Executive Officer)	October 6, 2009
* <b>John A. Milana</b>	Senior Vice President and Group Chief Financial Officer SunGard Higher Education (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD HIGHER EDUCATION INC.

By: \*

**Name: Ron M. Lang**

**Title: President and Group**

**Chief Executive Officer SunGard Higher Education**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Ron M. Lang</b>	President and Group Chief Executive Officer SunGard Higher Education and Director (Principal Executive Officer)	October 6, 2009
* <b>John A. Milana</b>	Senior Vice President Finance and Group Chief Financial Officer SunGard Higher Education (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD HIGHER EDUCATION MANAGED SERVICES INC.

By: \*  
Name: **Ron M. Lang**

Title: **Group Chief Executive Officer SunGard Higher Education**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Ron M. Lang</b>	Group Chief Executive Officer SunGard Higher Education and Director (Principal Executive Officer)	October 6, 2009
* <b>John A. Milana</b>	Senior Vice President Finance and Group Chief Financial Officer SunGard Higher Education (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD INVESTMENT SYSTEMS LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD INVESTMENT VENTURES LLC

By: \*  
**Name: Michael J. Ruane**

**Title: President and Treasurer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Michael J. Ruane</b>	President, Treasurer and Manager (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Karen M. Mullane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD iWORKS LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max Broedlow</b>	Division Chief Financial Officer, (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD iWORKS P&C (US) INC.

By: \*  
**Name: James E. Ashton III**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
<b>James E. Ashton III</b>		
*	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
<b>Max J. Broedlow</b>		
*	Director	October 6, 2009
<b>Thomas J. McDugall</b>		
*	Director	October 6, 2009
<b>Michael J. Ruane</b>		
*	Director	October 6, 2009
<b>Victoria E. Silbey</b>		

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD KIODEX INC.

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD NETWORK SOLUTIONS INC.

By: \*  
**Name: Eric A. Berg**  
**Title: Group President & Chief Executive Officer,**  
**SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Eric A. Berg</b>	Group President & Chief Executive Officer, SunGard Availability Services and Director (Principal Executive Officer)	October 6, 2009
* <b>Edward C. McKeever</b>	Senior Vice President Finance and Group Chief Financial Officer SunGard Availability Services (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD PUBLIC SECTOR INC.

By: \*  
**Name: Gilbert O. Santos**

**Title: Chief Executive Officer Public Sector**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Gilbert O. Santos</b>	Chief Executive Officer Public Sector and Director (Principal Executive Officer)	October 6, 2009
* <b>David D. Gathman</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD REFERENCE DATA SOLUTIONS LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SAS HOLDINGS INC.

By: \*  
**Name: Eric A. Berg**

**Title: President**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Eric A. Berg</b>	President and Director (Principal Executive Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Treasurer and Director (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SECURITIES FINANCE LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SECURITIES FINANCE

INTERNATIONAL LLC

By: \*

**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SHAREHOLDER SYSTEMS LLC

By: \*  
**Name: Harold C. Finders**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SOFTWARE, INC.

By: \*  
**Name: Michael J. Ruane**

**Title: President and Treasurer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Michael J. Ruane</b>	President, Treasurer and Director (Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD SYSTEMS INTERNATIONAL INC.

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Division Chief Executive Officer	October 6, 2009
<b>James E. Ashton III</b>		
*	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
<b>Max J. Broedlow</b>		
*	Director	October 6, 2009
<b>Thomas J. McDugall</b>		
*	Director	October 6, 2009
<b>Michael J. Ruane</b>		
*	Director	October 6, 2009
<b>Victoria E. Silbey</b>		

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD TECHNOLOGY SERVICES LLC

By: \*  
**Name: Eric A. Berg**

**Title: Group President and Chief Executive Officer SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*  <b>Eric A. Berg</b>	Group President and Chief Executive Officer SunGard Availability Services and Manager (Principal Executive Officer)	October 6, 2009
*  <b>Edward C. McKeever</b>	Senior Vice President Finance (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
*  <b>Michael J. Ruane</b>	Manager	October 6, 2009
*  <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD VERICENTER, INC.

By: \*  
**Name: Eric A. Berg**

**Title: Group President & Chief Executive Officer,**  
**SunGard Availability Services**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Eric A. Berg</b>	Group President & Chief Executive Officer, SunGard Availability Services and Director (Principal Executive Officer)	October 6, 2009
* <b>Edward C. McKeever</b>	Senior Vice President Finance and Group Chief Financial Officer SunGard Availability Services (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD VPM INC.

By: \*  
**Name: Harold C. Finders**  
**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* <b>Harold C. Finders</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Dean B. Gluyas</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Director	October 6, 2009
* <b>Michael J. Ruane</b>	Director	October 6, 2009
* <b>Victoria E. Silbey</b>	Director	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wayne, Commonwealth of Pennsylvania, on October 6, 2009.

SUNGARD WORKFLOW SOLUTIONS LLC

By: \*  
**Name: James E. Ashton III**

**Title: Division Chief Executive Officer**

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
* <b>James E. Ashton III</b>	Division Chief Executive Officer (Principal Executive Officer)	October 6, 2009
* <b>Max J. Broedlow</b>	Division Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	October 6, 2009
* <b>Thomas J. McDugall</b>	Manager	October 6, 2009
* <b>Michael J. Ruane</b>	Manager	October 6, 2009
* <b>Victoria E. Silbey</b>	Manager	October 6, 2009

\*By: /s/ **LESLIE S. BRUSH**  
**Leslie S. Brush**  
**Attorney-in-fact**