

ADVANCED PHOTONIX INC
 Form 3
 November 16, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| | | | | | |
|---|---------|----------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * | | | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol | |
| Â Potomac Capital Management, Inc. | | | (Month/Day/Year) | ADVANCED PHOTONIX INC [API] | |
| (Last) | (First) | (Middle) | 07/31/2007 | 4. Relationship of Reporting Person(s) to Issuer | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| 825 THIRD AVENUE,Â 33RD FLOOR | | | | (Check all applicable) | |
| (Street) | | | | <input type="checkbox"/> Director | <input checked="" type="checkbox"/> 10% Owner |
| NEW YORK,Â NYÂ 10022 | | | | <input type="checkbox"/> Officer | <input type="checkbox"/> Other |
| (City) | (State) | (Zip) | | (give title below) | (specify below) |
| | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| | | | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| | | | | | <input type="checkbox"/> Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock | 2,003,074 | D | Â |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative | 5. Ownership Form of Derivative Security: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---|---|--|---|---|--|
|---|---|--|---|---|--|

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| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) | |
|-----------------------------------|------------------|-----------------|--------------|----------------------------|----------|---------------------------------------|---|
| Warrants to purchase common stock | 11/16/2007 | 08/31/2012 | Common Stock | 292,981 | \$ 1.85 | D | Â |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Potomac Capital Management, Inc. 825 THIRD AVENUE 33RD FLOOR NEW YORK, NY 10022 | Â | Â X | Â | Â |

Signatures

/s/ Paul J. Solit 11/16/2007
 **Signature of Date
 Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
 - ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.
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