

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Expires: | December 31, 2014 |
| Estimated average burden hours per response | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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|--|---|---|
| 1. Name and Address of Reporting Person * Dobkin Arkadiy <hr/> (Last) (First) (Middle) C/O EPAM SYSTEMS, INC., 41 UNIVERSITY DRIVE, SUITE 202 <hr/> (Street) NEWTOWN PA 18940 <hr/> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol EPAM Systems, Inc. [EPAM] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CEO, President, Chairman |
| | 3. Date of Earliest Transaction (Month/Day/Year) 10/08/2012 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 10/08/2012 | | S ⁽¹⁾ | | 24,439 | D | \$ 19.28 ⁽²⁾ | 4,940,971 | D | |
| Common Stock | 10/09/2012 | | S ⁽¹⁾ | | 11,561 | D | \$ 19.36 ⁽³⁾ | 4,929,410 | D | |

