FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Eaton Jonathan | | | | | | 2. Issuer Name and Ticker or Trading Symbol LPL Investment Holdings Inc. [LPLA] | | | | | | | | | Check | all app | olicable) | | Issuer Owner (specify |
|--|--|--|--|-------------------|--|--|-----|-----|--|-------------------------------------|--------------------|---|-------------|-------|----------------------|------------------------------------|---|---|--|
| (Last) (First) (Middle) C/O LPL INVESTMENT HOLDINGS INC. ONE BEACON STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/19/2012 | | | | | | | | | X | belov | | | |
| (Street) BOSTON MA 02108 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | . Indiv ne) X | ′ | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | Execution | | | Code | Transaction Dispose Code (Instr. 5) | | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Se Be O' | | ount of ities icially d Following ted | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | V | Amount | (1 | A) or D) | Price | | Transaction(s) (Instr. 3 and 4) | | | |
| Common Stock 03/19/2 | | | | | | | | | | | 1,250 |) D \$ | | \$36. | .9(1) | 2 | 10,109 | D | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | Derivative Conversion Date Execution Descurity or Exercise (Month/Day/Year) if any | | | Date, Transaction | | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | _ | | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | of Sha | ares | | | | | |

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$36.63 to \$37.03, inclusive. The reporting person undertakes to provide to LPL Investment Holdings Inc., any security holder of LPL Investment Holdings Inc., or the staff of the Securities and Exchange Commission, uipon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1) to this Form 4.

Remarks:

/s/ Peggy L. Ho, as attorney in

03/20/2012

fact

** Signature of Reporting Person

Date

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

- * If the form is filed by more than one reporting person, see Instruction 4 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.