FORM 4

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

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|---|---|--|---|---|------|-------|-------------|--|--|--|--|--------------------------------------|--|--|------------------------------------|
| (Print or Type Re | esponses) | | | | | | | | | | | | | | |
| Name and Address of Reporting Person* Gray Myron A | | | | 2. Issuer Name and Ticker or Trading Symbol UNITED PARCEL SERVICE INC [UPS] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) (First) (Middle) 55 GLENLAKE PARKWAY, NE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2013 | | | | | _X_0 | X Officer (give title below) Other (specify below) Senior Vice President | | | | | |
| (Street) | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | _X_ For | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person | | | | | | |
| ATLANTA, | GA 30328 | | | | | | | | | For | m filed by M | fore than One R | eporting Person | | |
| (City) (State) (Zip) | | | Table I - Non-Derivative Securities Acqu | | | | | | Acquired, D | nired, Disposed of, or Beneficially Owned | | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | (Month/Day/Year) | | | | 8) (A) (Ins | Securities Acquired (a) or Disposed of (D) (D) (Str. 3, 4 and 5) (Instr. 3 and 4) (A) or (D) (Price (A | | ing Reported | | ownership orm: B orect (D) | Nature f Indirect eneficial wnership nstr. 4) | | |
| Reminder: Repo | rt on a separa | ate line for each clas | | • | | | | Persons v this form currently | are not requi valid OMB co | red to respo entrol numb | ond unle er. | | n contained i n displays a | n SEC 14 | 74 (9-02) |
| | | | Table II | | | | | uired, Disposed , options, conv | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, any (Month/Day/Ye | Code | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | Beneficia Ownersh (Instr. 4) |
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Option to Purchase UPS Class A Common | \$ 82.87 | 03/01/2013 | | A | | 8,533 | 3 | (1) | 03/01/2023 | Class A Common Stock | 8,533 | \$ 0 | 8,533 | D | |
| Restricted Performance Units | <u>(2)</u> | 03/01/2013 | | A | | 3,367 | 7 | (3) | 01/15/2018 | Class A Common Stock | 3,367 | \$ 0 | 3,367 | D | |
| Restricted Performance Units | <u>(4)</u> | 03/01/2013 | | A | | 2,768 | 3 | 01/31/2014 | 01/31/2014 | Class A Common Stock | 2,768 | \$ 0 | 6,639.3477 | D | |
| Restricted Performance Units | <u>(4)</u> | 03/01/2013 | | A | | 2,866 | 5 | 01/31/2015 | 01/31/2015 | Class A Common Stock | 2,866 | \$ 0 | 2,866 | D | |
| Restricted Stock Units | <u>(4)</u> | 03/01/2013 | | A | | 3,062 | 2 | 01/31/2013 | 01/31/2013 | Class A Common Stock | 3,062 | \$ 0 | 12,913.1883 | 3 D | |
| Restricted Stock Units | <u>(4)</u> | 03/01/2013 | | A | | 1,457 | , | 01/31/2013 | 01/31/2013 | Class A Common Stock | 1,457 | \$ 0 | 14,370.1883 | 3 D | |

Reporting Owners

| | Relationships | | | | | | |
|--|---------------|--------------|-----------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Gray Myron A 55 GLENLAKE PARKWAY, NE ATLANTA, GA 30328 | | | Senior Vice President | | | | |

Signatures

| Robert S. Shaw, Power of Attorney | 03/05/2013 | | |
|-----------------------------------|------------|------|--|
| **Signature of Reporting Person | | Date | |

Explanation of Responses:

- * 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).
- (1) Securities vest at the rate of 20% annually beginning March 1, 2014.
- (2) Represents Restricted Performance Units (RPUs) granted as Long-term Incentive Plan Unit Awards under the United Parcel Service, Inc. Incentive Compensation Plan. Each RPU represents a right to receive one share of class A common stock.
- (3) Securities vest at the rate of 20% annually beginning January 15, 2014.
- (4) One unit is equivalent to one share of UPS Class A Common stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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