FORM 4

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

| OMB APPRO | VAL | | | | | |
|--------------------------|----------|--|--|--|--|--|
| OMB Number: | 3235-028 | | | | | |
| Estimated average burden | | | | | | |
| hours per response | 0 | | | | | |

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 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

| (Print or Type | e Responses) | | | | | | | | | | | | | | | |
|---|---|--|---|---|---------|------------|---|---|---|--|---|--|------|---|--|------------|
| 1. Name and Address of Reporting Person* KUEHN KURT P | | | | 2. Issuer Name and Ticker or Trading Symbol UNITED PARCEL SERVICE INC [UPS] | | | | | | | 5. Re | 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) 03/01/2010 | | | | | | | X | X Officer (give title below) Other (specify below) CFO & Senior Vice President | | | | |
| (Street) ATLANTA, GA 30328 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | _X_ F | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | | (State) | (Zip) | | | Т | able | I - Non-De | riva | tive Securities | Acquired, | ired, Disposed of, or Beneficially Owned | | | | |
| (Instr. 3) | | 2. Transaction Date (Month/Day/Year | 2A. Deemed Execution Date, if any (Month/Day/Year) | | ate, if | (Instr. 8) | | (A) | or Disposed of tr. 3, 4 and 5) (A) or Ount (D) | C(D) Owner Trans | Transaction(s) (Instr. 3 and 4) | | I (| Ownership of Form: | Beneficial Ownership | |
| Reminder: R | eport on a sep | parate line for each of | | · Derivati | ve So | ecuritie | s Acc | Perso in this a curr quired, Dis | ons v s for entl | who respond m are not re y valid OMB d of, or Benefi ertible securit | quired to r control nu icially Own | espond ι ımber. | | | | 474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | . Transaction 3A. Deemed | 4. 5. Nu Transaction of Code Deriv (Instr. 8) Secur Acqui (A) on Dispo of (D) (Instr. | | 5. Num | umber 6. Date Ex Expiration vative urities uired or oosed o) r. 3, 4, | | xercisable and on Date Say/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownersh Form of Derivativ Security: Direct (D or Indirect | (Instr. 4) |
| | | | | Code | V | (A) | (D) | Date Exercisabl | e | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | \$ 0 (1) | 03/01/2010 | | A | | 1,986 | | 01/31/20 | 010 | 01/31/2010 | Class A Common Stock | 1,986 | \$ 0 | 7,298.429 | 4 D | |
| Restricted Stock Units | \$ 0 (1) | 03/01/2010 | | A | | 2,371 | | 01/31/20 |)11 | 01/31/2011 | Class A Common Stock | 2,371 | \$ 0 | 5,272.165 | D | |
| Restricted Stock Units | \$ 0 (1) | 03/01/2010 | | A | | 4,059 | | 01/31/20 | 012 | 01/31/2012 | Class A Common Stock | 4,059 | \$ 0 | 4,059 | D | |

Reporting Owners

| | Relationships | | | | | | |
|--|---------------|--------------|-----------------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| KUEHN KURT P 55 GLENLAKE PARKWAY, NE ATLANTA, GA 30328 | | | CFO & Senior Vice President | | | | |

Signatures

| Robert S. Shaw, Power of A | Attorney | 03/01/2010 |
|-------------------------------|----------|------------|
| 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) 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.