FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-010     |     |  |  |  |  |  |  |  |
| 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

| 1. Name and Add Rowe Zane  |         | F (I  | . Date of Event<br>lequiring Staten<br>Month/Day/Year<br>0/01/2010 | nent -             | 3. Issuer Name <b>and</b> Ticker or Trading Symbol <u>United Continental Holdings, Inc.</u> [ UAL ]             |   |  |   |  |   |  |  |  |
|--|---------|-------|--|--------------------|---|---|--|---|--|---|--|--|--|
| (Last) (First) (Middle) P.O. BOX 66100 - HDQLD   |         |       |  |                    | Relationship of Reporting Person (Check all applicable)     Director  |   | on(s) to Issuer<br>10% Owner           |   | 5. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |  |  |
| (Street)   |         | 60666 |  |                    | X   | Officer (give title below)  Exec VP and C | Other (spe<br>below)<br>CFO            |   | 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) |  |                    |   |   |  |   | . 0  |   |  |  |  |
| 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) |   | cṫ (D)   (lı                           | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |  |   |  |  |  |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |         |       |  |                    |   |   |  |   |  |   |  |  |  |
|  |         |       | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year)     |                    | 3. Title and Amount of Securi<br>Underlying Derivative Securit  |   | ty (Instr. 4) Conve                    |   | se Form:   | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |  |  |  |
|  |         |       | Date<br>Exercisable  | Expiration<br>Date | Title   |   | Amount<br>or<br>Number<br>of<br>Shares | Price of<br>Derivativ<br>Security                     | Direct (D) e or Indirect (I) (Instr. 5)  |   |  |  |  |

**Explanation of Responses:** 

No securities are beneficially owned.

/s/ Lydia J. Mathas for Zane C.

10/05/2010

Rowe

\*\* 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 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.

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.

United Continental Holdings, Inc.

Authorization and Designation to Sign and File Section 16 Reporting Forms and Form 144s

The undersigned, a director and/or executive officer of United Continental Holdings, Inc., a Delaware corporation (the "Company"), does hereby authorize and designate Lydia J. Mathas, Gerald W. Clanton, Sarah E. Hagy, Barbara Thomas or Thomas J. Sabatino, Jr. to sign and file on my behalf any and all Forms 3,4 and 5 relating to equity securities of the Company with the Securities and Exchange Commission (the "SEC") pursuant to the requirements of Section 16 of the Securities Exchange Act of 1934 ("Section 16") and any and all Form 144's relating to equity securities of the Company with the SEC pursuant to Rule 144 under the Securities Act of 1933, as amended. The undersigned revokes any prior Authorization and Designation to Sign and File Section 16 Reporting Forms and Form 144s. This authorization, unless earlier revoked in writing, shall be valid until the undersigned's reporting obligations under Section 16 and Rule 144 with respect to securities of the Company shall cease.

In witness whereof, the undersigned has executed this Authorization and Designation this 1st day of October, 2010.

Signature: /s/ Zane C. Rowe Printed Name: Zane C. Rowe

Position: Executive Vice President and Chief Financial Officer