FEDEX CORP
Reported by
SMITH FREDERICK W

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 06/09/10 for the Period Ending 06/07/10

Address 942 SOUTH SHADY GROVE ROAD
MEMPHIS, TN 38120-
Telephone 9018187500
CIK 0001048911
Symbol FDX
SIC Code 4513 - Air Courier Services
Industry Air Courier
Sector Transportation
Fiscal Year 05/31
SMITH FREDERICK W  
942 SOUTH SHADY GROVE ROAD  
MEMPHIS, TN 38120

1. Name and Address of Reporting Person *  
SMITH FREDERICK W  
2. Issuer Name and Ticker or Trading Symbol  
FEDEX CORP [ FDX ]  
3. Date of Earliest Transaction (MM/DD/YYYY)  
6/7/2010

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
__X__ Director  
___ 10% Owner  
__X__ Officer (give title below)  
_____ Other (specify below)  
Chairman/President/CEO

4. If Amendment, Date Original Filed (MM/DD/YYYY)  
6. Individual or Joint/Group Filing (Check Applicable Line)  
__X_ Form filed by One Reporting Person  
___ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)  
2. Trans. Date  
3. Trans. 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)

<table>
<thead>
<tr>
<th>Security Type</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Securities Acquired</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-qualified Stock Option (Right to Buy)</td>
<td>6/7/2010</td>
<td>A</td>
<td>195500</td>
<td>195500</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) These options first exercisable one year from date of grant.

Reporting Owners

Reporting Owner Name / Address  
SMITH FREDERICK W  
942 SOUTH SHADY GROVE ROAD  
MEMPHIS, TN 38120

Relationships

<table>
<thead>
<tr>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director</td>
</tr>
<tr>
<td>X</td>
</tr>
</tbody>
</table>

Signatures

/s/ Frederick W. Smith  
6/7/2010

** Signature of Reporting Person
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).
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 control number.