

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

OMB APPROVAL
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SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

NCR CORPORATION

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

62886E108

(CUSIP Number)

December 31, 2010

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. Beneficial ownership information contained herein is given as of the date listed above.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	Names of Reporting Persons. Greenlight Capital, L.L.C.
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC Use Only
4	Citizenship or Place of Organization. Delaware
	Number of Shares Beneficially Owned by Each Reporting Person With
5	Sole Voting Power 0 shares
6	Shared Voting Power 4,105,092 shares
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 4,105,092 shares
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,105,092 shares
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row (9) 2.6%**
12	Type of Reporting Person (See Instructions) OO

**SEE ITEM 4(b).

1	Names of Reporting Persons. Greenlight Capital, Inc.
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC Use Only
4	Citizenship or Place of Organization. Delaware
	Number of Shares Beneficially Owned by Each Reporting Person With
5	Sole Voting Power 0 shares
6	Shared Voting Power 9,145,139 shares
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 9,145,139 shares
9	Aggregate Amount Beneficially Owned by Each Reporting Person 9,145,139 shares
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row (9) 5.7%**
12	Type of Reporting Person (See Instructions) CO

**SEE ITEM 4(b).

1	Names of Reporting Persons. DME Management GP, LLC								
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>								
3	SEC Use Only								
4	Citizenship or Place of Organization. Delaware								
	<table border="1"> <tr> <td>Number of Shares Beneficially Owned by Each Reporting Person With</td> <td>5 Sole Voting Power 0 shares</td> </tr> <tr> <td></td> <td>6 Shared Voting Power 463,930 shares</td> </tr> <tr> <td></td> <td>7 Sole Dispositive Power 0 shares</td> </tr> <tr> <td></td> <td>8 Shared Dispositive Power 463,930 shares</td> </tr> </table>	Number of Shares Beneficially Owned by Each Reporting Person With	5 Sole Voting Power 0 shares		6 Shared Voting Power 463,930 shares		7 Sole Dispositive Power 0 shares		8 Shared Dispositive Power 463,930 shares
Number of Shares Beneficially Owned by Each Reporting Person With	5 Sole Voting Power 0 shares								
	6 Shared Voting Power 463,930 shares								
	7 Sole Dispositive Power 0 shares								
	8 Shared Dispositive Power 463,930 shares								
9	Aggregate Amount Beneficially Owned by Each Reporting Person 463,930 shares								
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>								
11	Percent of Class Represented by Amount in Row (9) 0.3%**								
12	Type of Reporting Person (See Instructions) OO								

**SEE ITEM 4(b).

1	Names of Reporting Persons. DME Advisors, LP
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC Use Only
4	Citizenship or Place of Organization. Delaware
	Number of Shares Beneficially Owned by Each Reporting Person With
5	Sole Voting Power 0 shares
6	Shared Voting Power 1,612,500 shares
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 1,612,500 shares
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,612,500 shares
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row (9) 1.0%**
12	Type of Reporting Person (See Instructions) PN

**SEE ITEM 4(b).

1	Names of Reporting Persons. DME Capital Management, LP								
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>								
3	SEC Use Only								
4	Citizenship or Place of Organization. Delaware								
	<table border="1"> <tr> <td>Number of Shares Beneficially Owned by Each Reporting Person With</td> <td>5 Sole Voting Power 0 shares</td> </tr> <tr> <td></td> <td>6 Shared Voting Power 711,019 shares</td> </tr> <tr> <td></td> <td>7 Sole Dispositive Power 0 shares</td> </tr> <tr> <td></td> <td>8 Shared Dispositive Power 711,019 shares</td> </tr> </table>	Number of Shares Beneficially Owned by Each Reporting Person With	5 Sole Voting Power 0 shares		6 Shared Voting Power 711,019 shares		7 Sole Dispositive Power 0 shares		8 Shared Dispositive Power 711,019 shares
Number of Shares Beneficially Owned by Each Reporting Person With	5 Sole Voting Power 0 shares								
	6 Shared Voting Power 711,019 shares								
	7 Sole Dispositive Power 0 shares								
	8 Shared Dispositive Power 711,019 shares								
9	Aggregate Amount Beneficially Owned by Each Reporting Person 711,019 shares								
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>								
11	Percent of Class Represented by Amount in Row (9) 0.4%**								
12	Type of Reporting Person (See Instructions) PN								

**SEE ITEM 4(b).

1	Names of Reporting Persons. DME Advisors GP, LLC
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC Use Only
4	Citizenship or Place of Organization. Delaware
	Number of Shares Beneficially Owned by Each Reporting Person With
5	Sole Voting Power 0 shares
6	Shared Voting Power 2,323,519 shares
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 2,323,519 shares
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,323,519 shares
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row (9) 1.5%**
12	Type of Reporting Person (See Instructions) OO

**SEE ITEM 4(b).

1	Names of Reporting Persons. David Einhorn
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC Use Only
4	Citizenship or Place of Organization. U.S. Citizen
	Number of Shares Beneficially Owned by Each Reporting Person With
5	Sole Voting Power 0 shares
6	Shared Voting Power 11,468,658 shares
7	Sole Dispositive Power 0 shares
8	Shared Dispositive Power 11,468,658 shares
9	Aggregate Amount Beneficially Owned by Each Reporting Person 11,468,658 shares
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row (9) 7.2%**
12	Type of Reporting Person (See Instructions) IN

**SEE ITEM 4(b).

AMENDMENT NO. 1 TO SCHEDULE 13G

This Amendment No. 1 (the "Amendment") to the Schedule 13G relating to shares of common stock, par value \$0.01 per share (the "Common Stock"), of NCR Corporation, a Maryland corporation (the "Issuer"), is being filed with the Securities and Exchange Commission (the "SEC") as an amendment to the Schedule 13G filed with the SEC on May 24, 2010. This Amendment is being filed on behalf of Greenlight Capital, L.L.C., a Delaware limited liability company ("Greenlight LLC"), Greenlight Capital, Inc., a Delaware corporation ("Greenlight Inc."), DME Management GP, LLC, a Delaware limited liability company ("DME Management GP"), DME Advisors, LP, a Delaware limited partnership ("DME Advisors"), DME Capital Management, LP, a Delaware limited partnership ("DME CM"), DME Advisors GP, LLC, a Delaware limited liability company that serves as general partner to DME Advisors ("DME GP" and together with Greenlight LLC, Greenlight Inc., DME Management GP, DME Advisors and DME CM, "Greenlight"), and Mr. David Einhorn, the principal of Greenlight (collectively with Greenlight, the "Reporting Persons").

This Amendment relates to Common Stock of the Issuer purchased by Greenlight for the accounts of (i) Greenlight Capital, L.P. ("Greenlight Fund"), of which Greenlight LLC is the general partner and for which Greenlight Inc. acts as investment manager, (ii) Greenlight Capital Qualified, L.P. ("Greenlight Qualified") of which Greenlight LLC is the general partner and for which Greenlight Inc. acts as investment manager, (iii) Greenlight Capital Offshore Partners ("Greenlight Offshore") for which Greenlight Inc. acts as investment manager, (iv) a managed account for which DME Advisors acts as investment manager (the "Managed Account"), (v) Greenlight Capital (Gold), LP ("Greenlight Gold") of which DME Management GP is the general partner and for which DME CM acts as investment manager, and (vi) Greenlight Capital Offshore Master (Gold), Ltd. ("Greenlight Gold Offshore") for which DME CM acts as investment manager. DME GP is the general partner of DME Advisors and of DME CM.

This Amendment is being filed to amend and restate Item 4 as follows:

Item 4 Ownership:**Item 4(a) Amount Beneficially Owned:**

- i) Greenlight LLC may be deemed the beneficial owner of an aggregate of 4,105,092 shares of Common Stock held for the accounts of Greenlight Fund and Greenlight Qualified.
- ii) Greenlight Inc. may be deemed the beneficial owner of an aggregate of 9,145,139 shares of Common Stock held for the accounts of Greenlight Fund, Greenlight Qualified and Greenlight Offshore.
- iii) DME Management GP may be deemed the beneficial owner of 463,930 shares of Common Stock held for the account of Greenlight Gold.
- iv) DME Advisors may be deemed the beneficial owner of 1,612,500 shares of Common Stock held for the account of the Managed Account.
- v) DME CM may be deemed the beneficial owner of 711,019 shares of Common Stock held for the accounts of Greenlight Gold and Greenlight Gold Offshore.
- vi) DME GP may be deemed the beneficial owner of 2,323,519 shares of Common Stock held for the accounts of Greenlight Gold, Greenlight Gold Offshore and the Managed Account.
- vii) Mr. Einhorn may be deemed the beneficial owner of 11,468,658 shares of Common Stock. This number consists of: (A) an aggregate of 4,105,092 shares of Common Stock held for the accounts of Greenlight Fund and Greenlight Qualified, (B) 5,040,047 shares of Common Stock held for the account of Greenlight Offshore, (C) 463,930 shares of Common Stock held for the account of Greenlight Gold, (D) 247,089 shares of Common Stock held for the account of Greenlight Gold Offshore, and (E) 1,612,500 shares of Common Stock held for the Managed Account.

The filing of this Amendment shall not be construed as an admission that any of the Reporting Persons is for the purposes of Section 13(d) or 13(g) of the Securities Exchange Act of 1934, the beneficial owner of any of the shares of Common Stock owned by Greenlight Fund, Greenlight Qualified, Greenlight Offshore, Greenlight Gold, Greenlight Gold Offshore or the Managed Account. Pursuant to Rule 13d-4, each of the Reporting Persons disclaims all such beneficial ownership except to the extent of its pecuniary interest in any shares of Common Stock, if applicable.

Item 4(b) Percent of Class:

The information set forth in Rows 5 through 11 of the cover page for each Reporting Person is hereby incorporated by reference into this Item 4(b) for each such Reporting Person. The percentages reported herein have been determined by dividing the number of shares of Common Stock beneficially owned by each of the Reporting Persons by 159,300,000, the number of shares of Common Stock outstanding as of October 15, 2010, as reported in Form 10-Q filed by the Issuer on October 29, 2010 with the Securities and Exchange Commission.

Item 4(c) Number of shares as to which each such person has voting and dispositive power:

The information set forth in Rows 5 through 11 of the cover page for each Reporting Person is hereby incorporated by reference into this Item 4(c) for each such Reporting Person.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2011

GREENLIGHT CAPITAL, LLC

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

GREENLIGHT CAPITAL, INC.

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

DME MANAGEMENT GP, LLC

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

DME ADVISORS, LP

By: DME Advisors GP, LLC,
its general partner

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

DME CAPITAL MANAGEMENT, LP

By: DME Advisors GP, LLC,
its general partner

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

DME ADVISORS GP, LLC

By: /s/DANIEL ROITMAN
Daniel Roitman
Chief Operating Officer

/s/DANIEL ROITMAN**
Daniel Roitman, on behalf of David Einhorn

* The Joint Filing Agreement, executed by and among the Reporting Persons, filed with the Schedule 13G filed with the Securities and Exchange Commission on May 24, 2010 by the Reporting Persons with respect to the Issuer, is hereby incorporated by reference.

** The Power of Attorney executed by David Einhorn, authorizing the signatory to sign and file this Schedule 13G on David Einhorn's behalf, filed as Exhibit 99. Schedule 13G filed with the Securities and Exchange Commission on May 24, 2010 by the Reporting Persons with respect to the common stock of NCR Corpora hereby incorporated by reference.