McDonald Darryl Form 4 March 10, 2009

FORM 4

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

Check this box

if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instruction STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

1(b).

McDonald Darryl Issuer Symbol TERADATA CORP /DE/ [TDC] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify 2835 MIAMI VILLAGE DR 03/06/2009 below) below) Chief Marketing Officer

2. Issuer Name and Ticker or Trading

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

OMB APPROVAL

3235-0287

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MIAMISBURG, OH 45342

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial (Month/Day/Year) Owned Indirect (I) Ownership (Instr. 8) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common 03/06/2009 F 605 (1) D 42,307.112 D Stock 15.46

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					4, and 5)	Date	Expiration		Amount		
				Code V	/ (A) (D)	Exercisable	Date	Title	Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

McDonald Darryl 2835 MIAMI VILLAGE DR MIAMISBURG, OH 45342

Chief Marketing Officer

Signatures

Margaret A. Treese, Attorney-in-fact for Darryl McDonald 03/10/2009

**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) Shares withheld by the company to satisfy tax obligation upon vesting of a performance-based restricted stock unit award that was granted on October 24, 2007.

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.

Reporting Owners 2