

MERGE TECHNOLOGIES INC  
 Form 3/A  
 November 28, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 * |         | 2. Date of Event Requiring Statement | 3. Issuer Name <b>and</b> Ticker or Trading Symbol                                    |  |
| Â Sartor Loris                            |         | (Month/Day/Year)                     | MERGE TECHNOLOGIES INC [MRGE]   |  |
| (Last)                                    | (First) | (Middle)                             | 4. Relationship of Reporting Person(s) to Issuer                                      | 5. If Amendment, Date Original Filed(Month/Day/Year)                   |
|   |         | 11/15/2006                           |   | 11/21/2006   |
| 6737 WEST WASHINGTON AVENUE,Â SUITE 2250  |         |                                      | (Check all applicable)  |  |
| (Street)                                  |         |                                      | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner                  | 6. Individual or Joint/Group Filing(Check Applicable Line)             |
| MILWAUKEE,Â WIÂ 53214                     |         |                                      | <input checked="" type="checkbox"/> Officer <input checked="" type="checkbox"/> Other | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| (City)                                    | (State) | (Zip)                                | Senior Vice President / MRGE  | <input type="checkbox"/> Form filed by More than One Reporting Person  |
|   |         |                                      | Division President  |  |

**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) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|

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

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

|  |  |   |  |  |   |
|--|--|---|--|--|---|
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|  | Date Exercisable   | Expiration Date   | Title  | Amount or Number of Shares   |   |

(Instr. 5)

|                                    |                  |            |              |        |          |   |   |
|------------------------------------|------------------|------------|--------------|--------|----------|---|---|
| Exchangeable Shares <sup>(1)</sup> | Â <sup>(2)</sup> | 05/31/2010 | Common Stock | 100    | \$ 0     | D | Â |
| Stock Options                      | Â <sup>(3)</sup> | 05/31/2011 | Common Stock | 25,000 | \$ 17.5  | D | Â |
| Stock Options                      | Â <sup>(4)</sup> | 05/11/2008 | Common Stock | 24,458 | \$ 2.75  | D | Â |
| Stock Options                      | Â <sup>(5)</sup> | 10/19/2011 | Common Stock | 20,000 | \$ 17.82 | D | Â |
| Stock Options                      | Â <sup>(6)</sup> | 11/16/2012 | Common Stock | 50,000 | \$ 6.34  | D | Â |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                         |                         |
|--|---------------|-----------|-------------------------|-------------------------|
|  | Director      | 10% Owner | Officer                 | Other                   |
| Sartor Loris<br>6737 WEST WASHINGTON AVENUE<br>SUITE 2250<br>MILWAUKEE, WI 53214 | Â             | Â         | Â Senior Vice President | MRGE Division President |

## Signatures

/s/ Julie Ann B. Schumitsch, by Power of Attorney for Loris Sartor

11/22/2006

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) Nonvoting exchangeable shares of Merge Cedara ExchangeCo Limited, an Ontario corporation (TSX:MRG), which exchangeable shares are convertible to the Common Stock of Merge Technologies Incorporated (NASDAQ:MRGE).
- (2) Immediate.
- (3) Options to purchase 6,250 shares of Common Stock vesting on each of June 1, 2005, June 1, 2006, June 1, 2007 and June 1, 2008.
- (4) Options to purchase 24,458 shares of Common Stock vesting on May 12, 2006.
- (5) Options to purchase 5,000 shares of Common Stock vesting on each of October 20, 2006, October 20, 2007, October 20, 2008 and October 20, 2009.
- (6) Options to purchase 12,500 shares of Common Stock vesting on each of November 17, 2007, November 17, 2008, November 17, 2009 and November 17, 2010.

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.