SEIDELMANN FRANK E

Form 4/A

August 25, 2005

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

subject to

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SEIDELMANN FRANK E Issuer Symbol MERGE TECHNOLOGIES INC (Check all applicable) [MRGE] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 6737 WEST WASHINGTON 08/05/2005 STREET, SUITE 2250 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person 08/09/2005 Form filed by More than One Reporting MILWAUKEE, WI 53214

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

						-	· •	*	•	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	08/05/2005		S	200	D	\$ 19.05	35,147	I	Trust (1)	
Common Stock	08/05/2005		S	100	D	\$ 19.07	35,047	I	Trust (1)	
Common Stock	08/05/2005		S	200	D	\$ 19.1	34,847	I	Trust (1)	
Common Stock	08/05/2005		S	161	D	\$ 19.12	34,686	I	Trust (1)	
Common Stock	08/05/2005		S	139	D	\$ 19.13	34,547	I	Trust (1)	

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Common Stock	08/05/2005	S	100	D	\$ 19.15	34,447	I	Trust (1)
Common Stock	08/05/2005	S	100	D	\$ 19.17	34,347	I	Trust (1)
Common Stock	08/05/2005	S	100	D	\$ 19.18	34,247	I	Trust (1)
Common Stock	08/05/2005	S	200	D	\$ 19.19	34,047	I	Trust (1)
Common Stock	08/05/2005	S	1,788	D	\$ 19.2	32,259	I	Trust (1)
Common Stock	08/05/2005	S	1,512	D	\$ 19.21	30,747	I	Trust (1)
Common Stock	08/05/2005	S	1,100	D	\$ 19.22	29,647	I	Trust (1)
Common Stock	08/05/2005	S	700	D	\$ 19.23	28,947	I	Trust
Common Stock	08/05/2005	S	1,300	D	\$ 19.24	27,647	I	Trust
Common Stock	08/05/2005	S	2,561	D	\$ 19.25	25,086	I	Trust
Common Stock	08/05/2005	S	2,628	D	\$ 19.26	22,458	I	Trust
Common Stock	08/05/2005	S	2,685	D	\$ 19.27	19,773	I	Trust
Common Stock	08/05/2005	S	2,611	D	\$ 19.28	17,162	I	Trust
Common Stock	08/05/2005	S	2,120	D	\$ 19.29	15,042	I	Trust
Common Stock	08/05/2005	S	2,580	D		12,462	I	Trust
Common Stock	08/05/2005	S	200	D	\$ 19.31	12,262	I	Trust (1)
Common Stock						3,960	I	Trust (2)
Common Stock						4,520	I	Trust (3)
Common Stock						27,837	I	Escrow (4)
Common Stock						9,159	I	Escrow (5)
						9,159	I	Escrow (6)

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Common Stock

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)

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, 4, and 5)		ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SEIDELMANN FRANK E 6737 WEST WASHINGTON STREET SUITE 2250 MILWAUKEE, WI 53214



Signatures

/s/ Julie Ann Schumitsch, by Power of Attorney for Frank E. Seidelmann, D. O.

08/25/2005

**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 of Common Stock held in trust by and for the benefit of Dr. Seidelmann's spouse, Denise T. Seidelmann.
- (2) Shares of Common Stock held by trust for the benefit of Dr. Seidelmann's adult daughter, Brooke K. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.

Reporting Owners 3

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- (3) Shares of Common Stock held by trust for the benefit of Dr. Seidelmann's adult son, Scott P. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.
- (4) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust by and for Dr. Seidelmann's spouse, Denise T. Seidelmann.
- (5) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust of Dr. Seidelmann's adult son, Scott P. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.
- (6) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust of Dr. Seidelmann's adult daughter, Brooke K. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.

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.