FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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OMB APP	ROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* BENSON JOHN W				2. Issuer Name and Ticker or Trading Symbol SURMODICS INC [SRDX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)								
												X	Directo	r		10% Ov	vner			
(Last)	`	irst) NUE NORTH	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 05/17/2004							Officer below)	(give title		Other (s below)	specify			
				4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) STILLWATER MN 55082												Line) X	X Form filed by One Reporting Person Form filed by More than One Reporting							
(City)	(S	tate)	(Zip)												Persor	1				
		Tab	le I - Non-	-Deriv	ative	Sec	uritie	s Ac	cquired, I	Disp	osed o	of, or Be	nefic	ially	Owned	l				
1. Title of Security (Instr. 3) 2. Transic Date (Month/II)				ay/Year) Execution		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr. 5)		and Securit Benefic Owned		ies Fo ially (D Following (I)		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership					
							Code	٧	Amount	(A) or (D)		се	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any		3A. Deemed Execution D if any (Month/Day)	Date, Transaction Code (Instr.					6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		S (I	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Securities Owned Following Reported Transactio (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Ownership	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amou or Numb of Share	er						
Director Stock Option (Right to Buy)	\$35.61								(1)	05	5/19/2013	Common Stock	6,00	0		6,000		D		
Director Stock Option (Right to Buy)	\$21.82	05/17/2004			A		9,000		(2)	05	5/17/2014	Common Stock	9,00	0	\$0	9,000		D		

Explanation of Responses:

- 1. Exercisable in annual increments of 1,200 shares commencing 5/19/03.
- 2. Exercisable in annual increments of 1,800 shares each commencing on 5/17/04.

Remarks:

John W. Benson

05/18/2004

** Signature of Reporting Person

Date

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).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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 Number.