## FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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*  ELDRIDGE BENJAMIN N  (Last) (First) (Middle)  7005 SOUTHFRONT ROAD				FORMFACTOR INC [ FORM ]										(Check all D		olicable) ctor		Owner			
					3. Date of Earliest Transaction (Month/Day/Year) 02/01/2006									X	Officer (give title below)  Sr. VP of Deve		belov	•			
(Street)  LIVERM (City)			94551 (Zip)				4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)     X    Form filed by One Reporting Person     Form filed by More than One Reporting Person					
		Tab	le I - No	n-Deriv	ative	Se	curi	ties Ac	quired,	Dis	posed o	f, o	r Ben	efic	ially (	Owne	ed				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		ur)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
							Code	v	Amount		(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)				
Common Stock <sup>(1)</sup>			02/01/2006					S		3,000		D	\$2	\$29.51		66,070	I	by Living Trust <sup>(2)</sup>			
Common Stock <sup>(1)</sup>			02/01/2006					S		4,000	)	D	\$	30	52,070		I	by Living Trust <sup>(2)</sup>			
Common Stock																4,621		D			
		Ta	able II - I (								sed of, onvertib					vned					
1. Title of Derivative Security (Instr. 3)	vative Conversion Date Execution or Exercise (Month/Day/Year) if any		Date,	Code (Instr.		n of r. De Se Ac (A Di of (In	Number erivative eccurities equired ) or sposed (D) str. 3, 4 d 5)	Expiration	ate Exercisable and iration Date nth/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares		nstr. 3	Deriv Secu (Inst		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

## **Explanation of Responses:**

- 1. Pursuant to Rule 10b5-1 Plan.
- 2. By the Benjamin Niles Eldridge and Carol McKenzie-Wilson Living Trust.

## Remarks:

On January 31, 2006, Mr. Eldridge acquired 825 shares from FormFactor through the 2002 Employee Stock Purchase Plan. The amount of shares beneficially owned by Mr. Eldridge in Column 5 includes the acquisition of such shares. THE CONFIRMING STATEMENT GRANTING THE ATTORNEY-IN-FACT THE AUTHORITY TO EXECUTE AND FILE THIS FORM 4 HAS BEEN PREVIOUSLY FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION.

> By: Stuart L. Merkadeau, Attorney-in-Fact For: Benjamin N. Eldridge

02/03/2006

\*\* 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.