

<b>OMB APPROVAL</b>	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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* <u>ELDRIDGE BENJAMIN N</u>  (Last) (First) (Middle) 2140 RESEARCH DRIVE  (Street) LIVERMORE CA 94550  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FORMFACTOR INC [ FORM ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr. VP of Development &amp; CTO</u>
	3. Date of Earliest Transaction (Month/Day/Year) 08/02/2004	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock <sup>(1)</sup>	08/02/2004		s		1,000	D	\$20	131,070	I	by Living Trust <sup>(2)</sup>
Common Stock <sup>(1)</sup>	08/02/2004		s		2,000	D	\$19.92	129,070	I	by Living Trust <sup>(2)</sup>
Common Stock <sup>(1)</sup>	08/02/2004		s		1,500	D	\$20	47,160	I	by Trust <sup>(3)</sup>
Common Stock <sup>(1)</sup>	08/02/2004		s		9,000	D	\$19.92	38,160	I	by Trust <sup>(3)</sup>
Common Stock <sup>(4)</sup>								2,010	D	

**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Pursuant to Rule 10b5-1 Plan.
- By the Benjamin Niles Eldridge and Carol McKenzie-Wilson Living Trust.
- By the Benjamin N. Eldridge and Carol McKenzie-Wilson Charitable Remainder Unitrust.
- On January 30, 2004, Mr. Eldridge acquired 1,561 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.

**Remarks:**

On July 30, 2004, Mr. Eldridge acquired 2,010 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: Fenwick & West LLP,  
Attorney-in-Fact For: 08/04/2004  
Benjamin N. Eldridge  
 \*\* 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.

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