FORMFACTOR INC Form SC 13G February 13, 2004

> OMB APPROVAL OMB Number: 3235-0145 Expires: December 31, 2005 Estimated average burden hours per response.....11

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

FormFactor, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

346375108

(CUSIP Number)

December 31, 2003

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|_| Rule 13d-1(b)

- |_| Rule 13d-1(c)
- |X| Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following pages)

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Exhibit Index on Page 13

CUSIP No. 346375108 Page 2 of 14 Pages _____ 1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Mohr, Davidow Ventures IV, L.P. ("MDV IV") _____ CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* 2 (a) |_| (b) |X| _____ 3 SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware _____ 5 SOLE VOTING POWER 3,433,557 shares, except that Fourth MDV Partners, L.L.C. ("Fourth MDV Partners"), the general partner of MDV IV, may be deemed to have sole voting power, and Lawrence G. Mohr ("Mohr"), William H. Davidow ("Davidow"), Jonathan D. Feiber ("Feiber"), and Nancy Schoendorf ("Schoendorf"), the members of Fourth MDV Partners, may be deemed to have shared power to vote these shares. _____ NUMBER OF 6 SHARED VOTING POWER SHARES BENEFICIALLY OWNED BY See response to row 5. _____ ------7 SOLE DISPOSITIVE POWER EACH REPORTING PERSON 3,433,557 shares, except that Fourth MDV Partners, the WITH general partner of MDV IV, may be deemed to have sole dispositive power, and Mohr, Davidow, Feiber, and Schoendorf, the members of Fourth MDV Partners, may be deemed to have shared power to dispose of these shares. _____ 8 SHARED DISPOSITIVE POWER See response to row 7. _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,433,557 shares. _____ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* |_| _____ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

	9.59%				
12	TYPE OF RE	PORTING	G PERSON*		
	PN				
		 ۲	SEE INSTRUCTION BEFORE FILLING OUT!		
CUSIP	No. 346375	108	Page 3	of 14 Pag	ge
_	NAMES OF R I.R.S. IDE		JG PERSONS ATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
			eurs' Network Fund, L.P. eneurs' Network Fund")		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (4 (1)				 X
3	SEC USE ON	LY			
	CITIZENSHI	P OR PI	ACE OF ORGANIZATION		
	Delaware				
			131,487 shares, except that Fourth MDV Partner ("Fourth MDV Partners"), the general partner Entrepreneurs' Network Fund, may be deemed to voting power, and Lawrence G. Mohr ("Mohr"), Davidow ("Davidow"), Jonathan D. Feiber ("Feil Nancy Schoendorf ("Schoendorf"), the members MDV Partners, may be deemed to have shared por these shares.	of MDV IV have so William H ber"), an of Fourth	V le H. nd h
	BER OF	6	SHARED VOTING POWER		
BENEF	ARES ICIALLY ED BY		See response to row 5.		
EA	ACH DRTING	7	SOLE DISPOSITIVE POWER		
	RSON ITH		131,487 shares, except that Fourth MDV Partne general partner of MDV IV Entrepreneurs' Netwo may be deemed to have sole dispositive power, Davidow, Feiber, and Schoendorf, the members MDV Partners, may be deemed to have shared por dispose of these shares.	ork Fund, and Mohi of Fourth	r,
		8	SHARED DISPOSITIVE POWER		
			See response to row 7.		
)	AGGREGATE		BENEFICIALLY OWNED BY EACH REPORTING PERSON		

10 CHECK BO	X IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
_		
11 PERCENT (OF CLASS	REPRESENTED BY AMOUNT IN ROW (9)
0.37%		
12 TYPE OF 1	REPORTIN	IG PERSON*
PN		
		*SEE INSTRUCTION BEFORE FILLING OUT!
CUSIP No. 3463	75100	Dage 4 of 14 Dages
		Page 4 of 14 Pages
		NG PERSONS CATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Fourth M	DV Partr	ers, L.L.C. ("Fourth MDV Partners")
2 CHECK TH	E APPROP	RIATE BOX IF A MEMBER OF A GROUP*
		(a) _ (b) X
3 SEC USE (
4 CITIZENS	HIP OR P	LACE OF ORGANIZATION
Delaware		
	5	SOLE VOTING POWER
		3,565,044 shares, 3,433,557 of which are directly owned by MDV IV and 131,487 of which are directly owned by MDV IV Entrepreneurs' Network Fund. Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, may be deemed to have sole voting power, and Mohr, Davidow, Feiber, and Schoendorf, the members of Fourth MDV Partners, may be deemed to have shared power to vote these shares.
NUMBER OF	6	SHARED VOTING POWER
SHARES BENEFICIALLY		See response to row 5.
OWNED BY EACH	7	SOLE DISPOSITIVE POWER
REPORTING PERSON WITH		3,565,044 shares, 3,433,557 of which are directly owned by MDV IV and 131,487 of which are directly owned by MDV IV Entrepreneurs' Network Fund. Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, may be deemed to have sole dispositive power, and Mohr, Davidow, Feiber, and Schoendorf, the members of Fourth MDV Partners, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER

			See response to row 7.				
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	3,565,044 s	hares					
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	-			
	_						
 11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)	-			
	9.96%						
 12	TYPE OF REE	ORTIN	G PERSON*	-			
00							
			*SEE INSTRUCTION BEFORE FILLING OUT!	-			
CUSTP	No. 3463751	0.8	Page 5 of 14 Page	20			
 1	NAMES OF RE						
T			ATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	Lawrence G. Mohr, Jr. ("Mohr")						
2	CHECK THE A	APPROP	RIATE BOX IF A MEMBER OF A GROUP*				
			(a) _ (b) X	- :			
3	SEC USE ONI	JY		-			
4	CITIZENSHIP	OR P	LACE OF ORGANIZATION				
	U.S. Citize	en					
		5	SOLE VOTING POWER	-			
			0 shares.				
NUM	BER OF	6	SHARED VOTING POWER	-			
	ARES ICIALLY		3,565,044 shares, of which 3,433,557 are directly owned	l			
	ED BY ACH		by MDV IV and 131,487 are directly owned by MDV IV Entrepreneurs' Network Fund. Mohr is a general partner				
REP	ORTING		of Fourth MDV Partners, the general partner of MDV IV				
PE	RSON		and MDV IV Entrepreneurs' Network Fund, and may be deemed to have shared power to vote these shares.				
		7	SOLE DISPOSITIVE POWER				
			0 shares.				
		8	SHARED DISPOSITIVE POWER	-			
			3,565,044 shares, of which 3,433,557 are directly owned	ł			
			by MDV IV and 131,487 are directly owned by MDV IV				
			Entrepreneurs' Network Fund. Mohr is a general partner				

			of Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, and may be deemed to have shared power to dispose of these shares.		
9	AGGREGATE A	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,565,044 s	shares.			
10	CHECK BOX 1	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
	_				
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)		
	9.96%				
12	TYPE OF REE	PORTING	; person*		
	IN				
		*	SEE INSTRUCTION BEFORE FILLING OUT!		
CUSIP	No. 3463751	108	Page 6 of 14 Pages		
1	NAMES OF RE I.R.S. IDEN		IG PERSONS ATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
	William H. Davidow ("Davidow")				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) _ (b) X				
3	SEC USE ONLY				
4	CITIZENSHI				
1	OT I I DIMONITI	. ОПСТТ			
		20			
	U.S. Citize				
	U.S. Citize	en 5	SOLE VOTING POWER		
		5	160,361 shares.		
	U.S. Citize BER OF ARES		160,361 shares.		
SHA BENEF OWN EA REP(ber of	5	160,361 shares.		

			160,361 shares.					
		8	SHARED DISPOSITIVE POWER					
			3,640,044 shares, of which 3,433,557 are diby MDV IV, 131,487 are directly owned by MD Entrepreneurs' Network Fund and 75,000 are owned by Chachagua. Davidow is a general partner of IV Entrepreneurs' Network Fund, and a general Chachagua, and may be deemed to have shared dispose of these shares. Davidow disclaims ownership of the securities held by Chachage the extent of his indirect pecuniary interest.	DV IV direc artner f MDV ral pa d powe benef gua ex	tly of and rtne r to icia	MDV r of l to		
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	3,800,405 s	shares.						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*							
	_							
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)								
	10.62%							
12	TYPE OF REPORTING PERSON*							
	IN							
		*	SEE INSTRUCTION BEFORE FILLING OUT!					
CUSIP	No. 3463751	08	Page	7 of	14 P	ages		
1	NAMES OF RE I.R.S. IDEN		G PERSONS TION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Jonathan D.	. Feibe	r ("Feiber")					
2	CHECK THE A	APPROPF	IATE BOX IF A MEMBER OF A GROUP*		(a) (b)	_ X		
3	SEC USE ONI	 _Y						
4	CITIZENSHI	P OR PI	ACE OF ORGANIZATION					
	U.S. Citize	en						
		5	SOLE VOTING POWER					
			0 shares.					
NUM	BER OF	6	SHARED VOTING POWER					
BENEF OWN	ARES ICIALLY ED BY ACH		3,565,044 shares, of which 3,433,557 are d by MDV IV and 131,487 are directly owned by Entrepreneurs' Network Fund. Feiber is a g	y MDV	IV			

REPORTING PERSON			of Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, and may be deemed to have shared power to vote these shares.					
		7	SOLE DISPOSITIVE POWER					
			0 shares.					
		8	SHARED DISPOSITIVE POWER					
			3,565,044 shares, of which 3,433,557 are direct by MDV IV and 131,487 are directly owned by MDV Entrepreneurs' Network Fund. Feiber is a genera of Fourth MDV Partners, the general partner of 1 and MDV IV Entrepreneurs' Network Fund, and may deemed to have shared power to dispose of these	IV l par MDV I be	tner V			
9	AGGREGATE A	MOUNT I	BENEFICIALLY OWNED BY EACH REPORTING PERSON					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*							
	_							
11	PERCENT OF	CLASS H	REPRESENTED BY AMOUNT IN ROW (9)					
	9.96%							
12	TYPE OF REPORTING PERSON*							
	IN							
		 * (SEE INSTRUCTION BEFORE FILLING OUT!					
CUSIP	No. 3463751	.08 	Page 8 of	14 P 	ages 			
1	NAMES OF RE I.R.S. IDEN		G PERSONS FION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Nancy J. Sc	choendo	rf ("Schoendorf")					
2	CHECK THE A	APPROPRI	IATE BOX IF A MEMBER OF A GROUP*	(a)	_			
				(b)	X 			
3	SEC USE ONI	Y						
4	CITIZENSHIP	OR PLA	ACE OF ORGANIZATION					
	U.S. Citize	en						
		5	SOLE VOTING POWER					
			0 shares.					
		6	SHARED VOTING POWER					
SHARES BENEFICIALLY			3,565,044 shares, of which 3,433,557 are directly owned					

OWNED BY EACH REPORTING PERSON			by MDV IV and 131,487 are directly owned by MDV IV Entrepreneurs' Network Fund. Schoendorf is a general partner of Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, and may be deemed to have shared power to vote these shares.			
		7	SOLE DISPOSITIVE POWER			
			0 shares.			
		8	SHARED DISPOSITIVE POWER			
			3,565,044 shares, of which 3,433,557 are directly owned by MDV IV and 131,487 are directly owned by MDV IV Entrepreneurs' Network Fund. Schoendorf is a general partner of Fourth MDV Partners, the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, and may be deemed to have shared power to dispose of these shares.			
9	AGGREGATE 2	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	3,565,044	shares.				
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
	_					
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)			
	9.96%					
12	TYPE OF REI	PORTING	G PERSON*			
	IN					
		*	SEE INSTRUCTION BEFORE FILLING OUT!			
CUSIF	? No. 346375	108	Page 9 of 14 Pages			
ITEM	1(a).	NAME	OF ISSUER:			
		FormF	'actor, Inc.			
ITEM	1(b).	ADDRE	SS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:			
		2140	Research Drive			
		Liver	more, California 94550			
ITEM	2(a).	NAME	OF PERSON FILING:			
		Delaw Netwo Entre Delaw Lawre Jonat ("Sch	statement is filed by Mohr, Davidow Ventures IV, L.P., a vare limited partnership ("MDV IV"), MDV IV Entrepreneurs' ork Fund, L.P., a Delaware limited partnership ("MDV IV epreneurs' Network Fund"), Fourth MDV Partners, L.L.C., a vare limited liability company ("Fourth MDV Partners"), ence G. Mohr ("Mohr"), William H. Davidow ("Davidow"), chan D. Feiber ("Feiber"), and Nancy Schoendorf moendorf"). The foregoing entities and individuals are ectively referred to as the "Reporting Persons".			

Fourth MDV Partners is the general partner of MDV IV and MDV IV Entrepreneurs' Network Fund, and may be deemed to have sole power to vote and sole power to dispose of shares of the issuer directly owned by MDV IV and MDV IV Entrepreneurs' Network Fund. Mohr, Davidow, Feiber, and Schoendorf are the general partners/managing members of Fourth MDV Partners, and may be deemed to have shared power to vote and shared power to dispose of the shares of issuer directly owned by MDV IV and MDV IV and MDV IV Entrepreneurs' Network Fund.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE, OR, IF NONE, RESIDENCE:

The address of the principal business office for each of the Reporting Persons is:

Mohr, Davidow Ventures 2775 Sand Hill Road, Suite 240 Menlo Park, California 94025

ITEM 2(c) CITIZENSHIP:

MDV IV and MDV IV Entrepreneurs' Network Fund, are Delaware limited partnerships. Fourth MDV Partners is a Delaware limited liability company. Mohr, Davidow, Feiber, and Schoendorf are United States citizens.

- ITEM 2(d). TITLE OF CLASS OF SECURITIES: Common Stock
- ITEM 2(e). CUSIP NUMBER: 346375108
- ITEM 3. Not Applicable

CUSIP No. 346375108

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ITEM 4. OWNERSHIP:

The following information with respect to the ownership of the Common Stock of the issuer by the persons filing this Statement is provided as of December 31, 2003:

(a) Amount beneficially owned:

See Row 9 of cover page for each Reporting Person.

(b) Percent of Class:

See Row 11 of cover page for each Reporting Person.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:
See Row 5 of cover page for each Reporting Person.
(ii) Shared power to vote or to direct the vote:
See Row 6 of cover page for each Reporting Person.

- (iii) Sole power to dispose or to direct the disposition of:
- See Row 7 of cover page for each Reporting Person.
- (iv) Shared power to dispose or to direct the disposition of:

See Row 8 of cover page for each Reporting Person.

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ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Under certain circumstances set forth in the limited partnership agreements of MDV IV and MDV IV Entrepreneurs' Network Fund and the limited liability company agreement of Fourth MDV, the general and limited partners of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from, the sale of shares of the issuer owned by each such entity of which they are a partner.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not applicable.

ITEM 10. CERTIFICATION:

Not applicable.

CUSIP No. 346375108

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SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2004

- By: /s/ Nancy J. Schoendorf Nancy J. Schoendorf, individually, and on behalf of MDV IV, in her capacity as a managing member of Fourth MDV Partners, the general partner of MDV IV, on behalf of MDV IV Entrepreneurs' Network Fund, in her capacity as a managing member of Fourth MDV, the general partner of MDV IV Entrepreneurs' Network Fund, and on behalf of Fourth MDV Partners in her capacity as a managing member thereof.
- By: /s/ Jonathan D. Feiber Jonathan D. Feiber
- By: /s/ Lawrence G. Mohr, Jr. Lawrence G. Mohr, Jr.

CUSIP No. 346375108

EXHIBIT INDEX

Found on Sequentially Numbered Page -----14

Exhibit A: Agreement of Joint Filing

CUSIP No. 346375108

Exhibit

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EXHIBIT A

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of FormFactor, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

February 13, 2004

By: /s/ Nancy J. Schoendorf

Nancy J. Schoendorf, individually, and on behalf of MDV IV, in her capacity as a managing member of Fourth MDV Partners, the general partner of MDV

IV, on behalf of MDV IV Entrepreneurs' Network Fund, in her capacity as a managing member of Fourth MDV, the general partner of MDV IV Entrepreneurs' Network Fund, and on behalf of Fourth MDV Partners in her capacity as a managing member thereof.

- By: /s/ William H. Davidow William H. Davidow
- By: /s/ Jonathan D. Feiber Jonathan D. Feiber
- By: /s/ Lawrence G. Mohr, Jr. Lawrence G. Mohr, Jr.