FORM PTO-1619A OMB 0651-0027

12-09-1999



U.S. Department of Commerce Patent and Trademark Office

PATENT

101218210 101218210 101218210 PATENTS ONLY

TO: Th	e Comm	issioner of Patents and Trademarks	: Please r	ecord the attached	d original c	ocume	nii(s) or	copy(i	les).
Subm	ission T New	ype	Conveya	nce Type					
⊠		ssion (Non- Recordation)	×	Assignment	☐ s	ecurity A	Agreemen		
		at ID# 101134485		License		hange o	î Name		•
	Correction	n of PTO Error				1			
	Reel #	Frame #		Merger		ther			
		e Document			S. Governn				
		Frame #		(For Use ONLY	by U.S. Gove ental File		- '		
	_	No: 003401.P093	<u> </u>	Departing	ental File				
Conve	ying Pa	rty (ies)	Mark if add	litional names of conv	eying parties	attached	Exce Month	ecution Day	Date Year
Name (1st party)	Eslamy, Mohammad					08	24	1999
Name (2nd party)	Pedersen, David V.					08	25	1999
Name (3rd party)	Cobb, Harry D.					08	24	1999
							-		
Receiv	ing Par	ty 💷	Mark if addi	itional names of receiv	ving parties at				
Nan	ne (line 1)	FormFactor, Inc.				اللا	If document is an assignm	ent and	the
Nan	ne (line 2)					(receiving par domiciled in	the Unite	ed
Addre	ss (line 1)	a corporation of Delaware				(States, an app domestic rep attached. (De	resentati	ve is
Addre	ss (line 2)	5666 La Ribera Street				I	he a separate Assignment.)	docume	
Addre	ss (line 3)	Livermore	CA	<u> </u>	94550		rtssignment.)		
		City	State/Coun	itry	Zip Code				
Dome	stic Rep	resentative Name and Address if receiving party is not domiciled in the U	Inited States	a	Enter for	he first	Receivin	g Party	y only.
(Com	Name	n receiving party is not demanded in the		,					_
Addres	ss (line 1)								-
Addres	s (line 2)								_
	ss (line 3)						E :		_
Addres	ss (line 4)								
,		FOR O	FFICE USI	E ONLY					
Public	burden repor	ting for this collection of information is estimated to	o average appro	ximately 30 minutes per 0	Cover Sheet to h	e recorde	d, including	time for	
review Office	ing the docu	ment and gathering the data needed to complete the mation Officer. Washington, D.C. 20231 and to the	Cover Sheet. S Office of Infor	Send comments regarding maton and Regulatory At	this burden esting fairs, Office of	nate to th Managem	e U.S.Patent ent and Bud	and Traget, Pape	erwork 1
Reduct	ion Project (0651-0027), Washington, D.C. 20503. See OMB In EQUESTS TO RECORD ASSIGNMENT DOCUME	iformation Colle	ection Budget Package 06	51-0027, Patent	and Trade	emark Assig	nment Pr	actice.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 010418 FRAME: 0332

FORM PTO-1619B OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	408 720 8300
Name Joseph A. Twarowski		
Address (line 1) Blakely, Sokoloff, Taylor & Zafma	an LLP	
Address (line 2) 12400 Wilshire Boulevard		
Address (line 3) Seventh Floor		
Address (line 4) Los Angeles, CA 90025		
Pages Enter the total number of pages	of the attached conveyance document.	# _5
Patent Application Number (s) 09327116 If this document is being filed together with a new I patent application was signed by the first named execution.	Patent Application, enter the date the	Numbers for the same property). Number (s) Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned.	PCT PCT PCT PCT	PCT PCT
Number of Properties Ent	ter the total number of properties involved.	# _1
Fee Amount Fee A	mount for Properties Listed (37 CFR 3.41):	\$
Method of Payment: Deposit Account Enclo (Enter for payment by deposit acco	osed Deposit Account Dunt or if additional fees can be charged to the account Account Number:	ount.) # <u>02-2666</u>
	Authorization to charge additional fees:	Yes 🛮 No 🗌

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Joseph A. Twarowski	42,191	howit de Toronouthi	De 1, 1999
Name of Person Signing	Registration No.	Signature	Date

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 FORM PTO-1619A OMB 0651-0027

09-02-1999



101134485

RECORDATION FORM COVER SHEET

U.S. Department of Commerce Patent and Trademark Office



8-30.99 PA	TENTS ONI	LY	:		მცე კ ს .	
TO: The Commissioner of Patents and Tradem	arks: Please re	cord the attach	ned origina	ıl docum	ent(s) or copy(ies).	
Submission Type	Conveyan	се Туре				
New Resubmission (Non- Recordation)	×	Assignment		Security	Agreement	
Document ID #		License	П	Change	of Name	
Correction of PTO Error		2.00.130		Change	or runic	
Reel # Frame #		Merger		Other _		
☐ · Corrective Document		L	J.S. Goven	nment		
Reel # Frame #		(For Use ONL)				
Attorney Docket No: 003401.P093		Depart	mental File	Sec	cret File	
Conveying Party (ies)	Mark if addition	onal names of conv	eying parties a	attached	Excecution Date Month Day Year	
Name (1st party) Mohammad Eslamy					8/24/99	
Name (2nd party) David V. Pedersen					8/24/99	
Name (3rd party) Harry D. Cobb					8/24/99	
Name (4th party)						
Receiving Party	Mark if addition	onal names of receiv	ving parties at	tached		
					If document to be recorded is	
Name (line 1) FormFactor, Inc.				Ľᆜ	an assignment and the receiving party is not	
Name (line 2) a Delaware corporation					domiciled in the United States, an appointment of a	
Address (line 1) 5666 La Ribera Street				_	domestic representative is attached. (Designation must	
Address (line 2)				-	be a separate document from Assignment.)	
Address (line 3) Livermore City	Californ State/Countr		9455 Zip Coo			
Domestic Representative Name and Address		<i>)</i>				
(Complete only if receiving party is not domiciled in t Name	he United States)		Enter fo	r the firs	t Receiving Party only.	
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
09/01/1999 DNGUYEN 00000118 09327116 \ FO	R OFFICE USE (ONLY				
01 FC:581 40.00'0P						
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.						
		Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231				

PATENT **REEL: 010418 FRAME: 0334**

FORM PTO-1619B OMB 0651-0027	P:	age 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and A	ddress Area	Code and Telephone Nur	nber
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
D		ched conveyance document.	# 2
Application Number (s) or P Enter either the Patent Appli Patent Application Num	cation Number or the Pater		Mark if additional numbers attached OTH numbers for the same property). Patent Number (s)
If this document is being filed toget patent application was signed by the			Month Day Year
Patent Cooperation Treaty (1			
Enter PCT application num U.S. Application Number I assigned.		PCT PCT	PCT PCT
Number of Properties	Enter the tota	l number of properties involv	ed. # <u>1</u>
Fee Amount Method of Paymen		Properties Listed (37 CFR 3.	41): \$ 40.00
Deposit Account	Enclosed 🔀	Deposit Account	
(Enter for payment	by deposit account or if ad	lditional fees can be charged to	
	A vodě a o	Deposit Account Num	
	Author	rization to charge additional f	ees: Yes 🛭 No 🗆
		regoing information is tri cument. Charges to depo	ue and correct and any sit account are authorized, as
Joseph A. Twarowski	42,191	Robert A. Twa.	outlit Aug 27, 1999
Name of Person Signing	Registration No.	Signature	Date
Mail doc Commissioner	uments to be recorded wi of Patents and Trademan	th required cover sheet(s) inf rks, Box Assignments, Washii	ormation to: agton, D.C. 20231

PATENT REEL: 010418 FRAME: 0335

PATENT

Docket No.: P93-US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to FormFactor, Inc., a Delaware corporation, having a place of business at 5666 La Ribera Street, Livermore, CA 94550 ("ASSIGNEE"), for itself and its successors, transfer

transferees,	and assignees, the following:
1.	The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: SEGMENTED CONTACTOR ("APPLICATION"), which: is to be filed herewith was filed on June 7, 1999, now bearing U.S. Serial No.: 09/327,116 and for which a Declaration was executed by INVENTOR on the date(s) below; and
2.	The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.
	ENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in sown name.
to carry ou applications interests he MATTER; a maintaining, ASSIGNEE	ENTOR agrees to do the following, when requested, and without further consideration, in order to the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and rein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any assign, or legal representative of ASSIGNEE with the benefits and assistance provided to hereunder.
herein, and	ENTOR represents that INVENTOR has the right, title, and interests to convey as set forth covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, age, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name & Signature	Date of Signature	Execution Date of Declaration
Mh lelun	8-24-99	8-24-99
Mohammad Eslamy	- /	7
Duril No Onth	8-25-99	8-28-99
David V. Pedersen		
Ham Coll	Aug. 24, 1999	Aug. 24, 1999
Harry D. Cobb	,	

-1-

Title of Document: Assignment for P93-US

RECORDED: 12/06/1999

Inventor(s): Mohammad Eslamy et al.

Title of Application: SEGMENTED CONTACTOR

Application No. <u>09/327,116</u>

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California
County of Alameda
On 8/24/99 before me, Michelle White, Notary Public, personally appeared
Mohammad Eslamy personally known to me or proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that
[he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
MICHELLE WHITE WITNESS my hand and Official Seal
Commission # 1148760 Notary Public — California San Francisco County My Comm. Expires Jul 26, 2001 My Comm. Expires Jul 26, 2001
State of California
County of Alameda
X/2=199
Off O' == 1 CT Delote tile, interiend William, reductive personally appeared
<u>David V. Pedersen</u> personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that
[he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
MICHELLE WHITE WITNESS my hand and Official Seal
[SEAL] Commission # 1148760 Notary Public — California 3 Sar Francisco County Middle White
=====================================
State of California
County of Alameda
On 8/24/99 before me, Michelle White, Notary Public, personally appeared
Harry D. Cobb personally known to me or proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that
[he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and Official Seal
[SEAL] MICHELLE WHITE Commission # 1148760 Notary Public — California San Francisco County My Comm. Expires Jul 26, 2001

PATENT REEL: 010418 FRAME: 0337