Docket No.: YOR20000847US1

05-02-2001

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

101697690	7		▼	V	V	V		
10 (16 1101101010 20:000	.²atents and	Trademarks:	Please record	the attached orig	ginal documents or copy	thereof.		
1. Name of conveying party(ies): 1) Cyril Cabral, Jr. 2) Kevin K. Chan			Name and address of receiving party(ies): Name: International Business Machines Corporation					
3) Guy Moshe Cohen 4) Kathryn Wilder Guarini			Address:	New Orchard Ro	oad	<u>و</u>		
Additional names(s) of conveying party(ie	es) 🛛 Ye	s 🗌 No				6197		
3. Nature of conveyance:						3°C		
Assignment ■ Assignment	☐ Merger					15 00 15 10 10 10 10 10 10 10 10 10 10 10 10 10		
☐ Security Agreement	☐ Change	of Name	City: Arm	onk	State/Prov.: N	<u>Y</u>		
☐ Other			Country:	USA	ZIP: 10504			
1) 3) 4) A Execution Date: 2) 5) 6) 7			Additional nam	ne(s) & address(es)	☐ Yes ⊠	No		
4. Application number(s) or registra	ation numbers(s):			_	9, 2001		
If this document is being filed to	gether with a ne	w application.	the execution	date of the appli	ication is: 3) April	•		
Patent Application No.	Filing date		В. Р.	atent No.(s)	4) April	9, 2001		
					5) April 6) April	17, 200 17, 200		
						17, 200		
	Add	itional numbers	☐ Yes	⊠ No				
Name and address of party to w concerning document should be		dence	6. Total num	ber of application	ns and patents involved			
Name: Sean M. McGinn, Esq.			7. Total fee	(37 CFR 3.41):	\$ 40.00			
Registration No. 34,386			}	☐ Enclosed - Any excess or insufficiency should be				
Address: McGinn & Gibb, PLI	LC			credited or debited to deposi				
8321 Old Courthouse			∆ Author	orized to be charg	ged to deposit account			
Suite 200				<u>. </u>				
City: Vienna	_ State/Prov.:	VA	8. Deposit a	ccount number:				
City: Vienna Country: USA	ZIP: 22182-		50-0510					
F:01/300: ACHMED: 00000102 500510	09136197	DO NOT	USE THIS SPAC	E				
9. Statement and signature. To the best of my knowledge a of the original document.	d belief, the for	egoing inform	eation is true ar	nd correct and an	ny attached copy is a tru April 18, 2001	ие сору		
Sean M. McGinn, Esq.			Signature	<u> </u>	Date			
Name of Person Signir	ıy		Jighaluic					

Total number of pages including cover sheet, attachments, and

- . Names of conveying party(ies):5) Christian Lavoie

 - 6) Paul Michael Solomon
 - 7) Ying Zhang

PATENT REEL: 011737 FRAME: 0107

(IBM Docket No.: YOR920000847US1)

ASSIGNMENT

Whereas, we

Inventor and City

- (1) Cyril Cabral, Jr. City of Ossining
 County of Westchester and State of New York
- (1) Kevin K. Chan City of Staten Island County of Richmond and State of NY
- (3) Guy Moshe Cohen City of Mohegan Lake
 County of Westchester and State of New York
- (4) Kathryn Wilder Guarini City of Yorktown Heights County of Westchester and State of New York
- (5) Christian Lavoie City of Ossining
 County of Westchester and State of New York
- (6) Paul Michael Solomon City of Yorktown Heights
 County of Westchester and State of New York
- (7) Ying Zhang City of Yorktown Heights
 County of Westchester and State of New York

have invented certain improvements in

Title

SELF-ALIGNED SILICIDE PROCESS FOR SILICON SIDEWALL SOURCE AND DRAIN CONTACTS AND STRUCTURE FORMED THEREBY

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)
$$4/9/2001$$
, (2) $4/17$ 2001, (3) $4/9/2001$, (4) $4/9/2001$, (5) $4/17/01$ 2001, (6) $4/17/2001$, and (7) $4/17/2001$.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City	(1) Signed at	0.000	1 1		
Date	on 4/9/01	(gul (, b	hall		signature
	, . ,	(Gril		Cabral, Jr.)	inventor
		First Name	Middle Initial	Last Name	
City	(2) Signed at	10	2		
Date	on 4/17/01	(Rev(l)	Mun		signature
	4/11/61	(Kevin	K.	Chan)	inventor
		First Name	Middle Initial	Last Name	
City	(3) Signed at				
Date	on 4/9/01	Guy	Moshe	Cohen	signature
	(•)	(Guy	Moshe	Cohen)	inventor
		First Name	Middle Initial	Last Name	
City	(4) Signed at	,			
Date	on 4/9/01	Karto	11.0A	Qui	signatura
	v.	(Kathryn o	Wilder	() Guarini	signature inventor
		First Name	Middle Initial	Last Name	
City	(5) Signed at			1	
	· ·	/ 1/ 1		1	
Date	on 4/17/01	Musha	m (avore	signature
		(Christian First Name	✓ Middle Initial	Lavoie) Last Name	inventor
		I list Name	windule filitiai	Last Name	
City	(6) Signed at	_		,	
Date	on 4/17/01	Paul 1	Michael	Sam	a :
Jucc	on 1111101	(Paul	Michael	Solomon)	signature inventor
		First Name	Middle Initial	Last Name	
City	(7) Signed at				
	_	yny		Thang	
Date	on 4/17/01				signature
		(Ying		Zhang)	inventor

Page 2 of 2

Middle Initial

First Name

Last Name