FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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SHEET

JUN 0 7 20	= /						
TA TRADE	TO A	The Honorable Commissioner of Patents and Trademease record the attached original documents.	arks.				
1.		Name(s) of conveying party(ies): (1) Paul M. Solomon (2) Douglas A. Buchanan (3)Eduard A. Cartier (4) Kathryn W. Guarini	Name(s) and address(es) of receiving party(ies): Name: International Business Machines Corporation				
		Additional names(s) of conveying party(ies) attached? [X] Yes [] No	Internal Address: Street Address: Old Orchard Road				
	3.	Nature of Conveyance: [X] Assignment [] Merger [] Change of Name [] Other	City: Aramonk State: NY Country: USA Zip Code: 10504				
		Execution date: 4/30/01, 5/19/01, 5/30/01, 5/15/01 5/14/01, 5/15/01 and 5/14/01, respective	Additional name(s) & address(es) attached? Yes [X] No rely				
	4.	Application number(s) or patent number(s): If this document is being filed together with a new appl the execution date of the application is:	ication,				
		A. Patent Application No(s). US S/N: 09/760,621	B. Patent No(s).				
		Additional numbers attached? [] Yes [X] No					
	5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one				
		Name: Gary M. Hartman	7. Total fee (37 CFR 1.21(h)).\$ 40.00 [] Enclosed				
		Internal Address: Hartman & Hartman, P.C. Street Address: 552 East 700 North	[X] Authorized to be charged to deposit account 8. Deposit account number: 50-0510				
		City: Valparaiso State: IN ZIP: 46383	(Attach duplicate copy of this page)				
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	9.	Statement and Signature.					
		To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a trecopy of the original document.					
		Gary M. Hartman Name of Person Signing Signature	June 5, 2001 Date				
	То	tal number of pages attached to cover sheet: FIVE					
	01/	TR No. 0651-0011 (evn. 4/94)					

PATENT REEL: 011877 FRAME: 0018



NAMES OF ADDITIONAL INVENTORS

Fenton R. McFeely
Huiling Shang
John J. Yurkas

PATENT REEL: 011877 FRAME: 0019

ASSIGNMENT

WHEREAS, I

(1)	Paul M. Solomon, of 2220 Brookside Ave., Yorktown Heights Westchester and State of New York , and	_, County of
(2)	<u>Douglas A. Buchanan</u> , of <u>10 East Causeway</u> , <u>Cortland Manor</u> <u>Westchester</u> and State of New York , and	, County of
(3)	Eduard A. Cartier, of 101 W. 85 th St., Apt. 6-6, New York, New York and State of New York	_, County of
(4)	<pre>Kathryn W. Guarini, of 290 Alden Rd., Yorktown Heights, Westchester and State of New York</pre>	, County of
(5)	Fenton R. McFeely, of <u>25 Donald Lane</u> , <u>Ossing</u> Westchester and State of New York	, County of
(6)	Huiling Shang, of 1427D Johnston Dr., Bethlehem, and State of Pennsylvania	_, County of
(7)	John J. Yurkas, of 94 Haig Ave., Stamford, Fairfield and State of Connecticut	_, County of

have invented certain improvements in a US patent application Serial No.: 09/760,621, Filed January 16, 2001, entitled:

> PROCESS FOR PASSIVATING THE SEMICONDUCTOR-DIELECTRIC INTERFACE OF A MOS DEVICE AND MOS DEVICE FORMED THEREBY

and have executed, a United States patent application therefor on

(1)
$$\frac{4/30/61}{5/30/01}$$
 (2) $\frac{5/14/01}{(4)}$ (3) $\frac{5/30/01}{(5)}$ (4) $\frac{5/15/01}{(6)}$ (5) $\frac{5/14/01}{(7)}$

WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), a corporation of New York, having a place of business at Armonk, New York, 10504, 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, 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 inventions 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.

Signed and sealed

(1)	at	Yorktown Heights (city)	Paul M. Solomon	_ on _	4/30/01	2001
(2)	at	YORKTOWN Heights	Douglas A. Buchanan	_ on _	5/19/01	2001
(3)	at	(city)	Eduard A. Cartier	_ on _		2001
(4)	at	Yorlfown Heights	Kathryn W. Gyarini	_ on _	5/15/01	2001
(5)	at	Conktown Hgts	Renton R. McFeely	_ on _	5/14/01,	2001
(6)	at	(city)	Huilang Shang	_ on _		2001
(7)	at	Yorkrown HgTS (city)	John J. Jourkas	_ on _	5/14/01	2001

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*	WHEREAS, I	ASSIGNMENT	Page 1 of 1
(1)	Paul N. Solomon, of 2220 Bro Westchester and State of New	okside ave Yorktown Heights	County of
(2)	Douglas A. Buchanan, of 10 E Wastchester and State of New	York , and	, County of
(3)	Eduard A. Cartier, of 101 W. New York and State of New Yo	#5 th St., Apt, 6-6. New York.	County of
(4)	Kathryn M. Guarini, of 290 A Mestchester and State of New	lden Rd. Yorktown Heights.	, County of
(5)	Fenton R. McFeely, of 25 Don. Neartheater and State of New	ald Lane. Ossing York	, County of
(6)	Huiling Shang, of 1427D John	ston Or. Bethlehem. Pennsylvania	, County of
(7)	John J. Yurkas, of 94 Haig Av Fairfield and State of Connec	ve., Stanford, cticut	, County of
	invented certain improvements of January 16, 2001, entitled:	in a US patent application Serial No.	: 09/760.621.
	PROCESS FOR PASS	SIVATING THE SEMICONDUCTOR-DIELECTRIC 9 DEVICE AND MOS DEVICE FORMED THEREBY	
and h	ave executed, a United States	patent application therefor on	
(1)	4/30/01	(2) 5/14/01	
(3)	5/20/01	(4)	
(5)	5/14/01	(6) 5/15/01	
(7)	5114701		
right	having a place of business at	ESS MACHINES CORPORATION ("ISM"), a cost Armonk, New York, 10504, desires to a cid application and invention, and to a therefor;	acquire the entire
assig there resul Commi in sa apply noces	wledged, we, the above named, ns, the entire right, title ar in disclosed for the United St ting from the filing of said U ssioner of Patents to issue an id application to IBM, its suc for foreign Letters Patent on	le consideration, receipt whereof is he soll, assign, and transfer to IBM, its ad interest, in the said application at lates and foreign countries, and all ribrited States application, and we requirely letters Patent granted upon the inversors and assigns, and we hereby against invention and we will execute a sited States and foreign applications of the states and foreign applications of the said invention and second applications of the said	e successors and ind invention ights of princity est the entions set forth ee that IBM may
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Signed and scaled

(1) at Torktown Heights Paul M. Solomon on 4/30/01, 2001 (2) at Spectrus Heights Lauches A. Buchanan on 5/19/01, 2001

(3) at YarktownHeight Educard A. Carlier 1/30/01, 2001

Rathryn W. Guarini

(5) at lerktown Hgts to R. McFeely on 5/14/01, 2001

(6) at Beth lehem that the 5 hong on 5/15/01, 2001

(7) at Yer Krows: HaTS John J. Murkes on 5/14/01, 2001

PATENT REEL: 011877 FRAME: 0023

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