To The Honorabl Please record the 100869	and Tradomarks:				
<pre>1. Name of conveying party(ies):     Kevin Kok Chan /0-29-98     Jack Oon Chu     Khalid EzzEldin Ismail     Stephen A. Rishton     Katherine L. Saenger Additional name(s) of conveying     party(ies) attached?Yes _X_No 3. Nature of conveyance:</pre>	2. Name and address of receiving party(ies): Name: IBM Corporation OIP Address: Old Orchard Road Armonk, NY 10504 GCT 291999 Additional name(s) & addresses attached? Yes X No 4. Patent Application number(s) (09/107,738) 09,107,738 Execution Date(s): 19, 20, 31 August 1998 and 6 October 1998				
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Robert M. Trepp Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</li> </ul>	<pre>6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 X Charge to Deposit Account No.:</pre>				
DO NOT USE 8. Statement and signature.	THIS SPACE				
and correct and any attached copy is Robert M. Trepp (Reg. No. 25,933) Name of Person Signing Total number of	Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>3</u> D NOT DETACH THIS PORTION Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Missing Parts				
Mail documents to be recorded with re Commissioner of Pat					
Public burden reporting for this sam about 30 minutes per document to be the document and gathering the data n sample cover sheet. Send comments re- Patent and Trademark Office, Offic	ple cover sheet is estimated to average recorded, including time for reviewing meeded, and completing and reviewing the garding this burden estimate to the U.S. the of Information Systems, PK2-1000C, ice of Management and Budget, Paperwork				

PATENT REEL: 9548 FRAME: 0908 (JOINT FORM) (MORE THAN TWO)

Whereas, we

## Assignment

Inventor and City (1)Kevin Kok Chan of Staten Island County of Richmond and State of New York and (2) Jack Oon Chu of Astoria Borough of Queens, NYC and State of New York and (3) Khalid EzzEldin Ismail of Muhandesseen, Giza Country of Egypt Stephen Anthony Rishton and (4) of Hayward County of Alameda and State of California and (5) Katherine Lynn Saenger of Ossining County of Westchester and State of New York and (6) of County of and State of have invented certain improvements in

## TITLE A SCALABLE MOS FIELD EFFECT TRANSISTOR

and executed, respectively, a United States patent application therefor on DATES THAT (1) August 20, 1998, and (2) August 20, 1998, and (3) August 31, 1998, and INVENTORS (4) August 31, 1998, and (5) August 16, 1998, and (6) 199. SIGNED THE (4) 6 tober 6, 1998, and (5) August 16, 1998, and (6) 199. DECLARATION

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 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.

CITY DATE	(1)	Signed and sealed at Yorktown Heights, on August 20,		( Kevin FIRST NAME	K. MIDDLE INITIAL	SIGNATURE Chan ) INVENTOR LAST NAME
CITY DATE	and	Signed and sealed (2) at Yorktown Heigh on August 20,	nts, NY 1998,	( Jack FIRST NAME	O. MIDDLE INITIAL	SIGNATURE Chu ) INVENTOR LAST NAME
CITY DATE	and	Signed and sealed (3) at August 3; on	1998,	(Khalid FIRST NAME	E. MIDDLE INITIAL	SIGNATURE Ismail ) INVENTOR LAST NAME
CITY DATE	and	Signed and sealed (4) at Haywood CA on $10/6/95$	1998,	Stephen (Stephen FIRST NAME	A. Rishton A. MIDDLE INITIAL	SIGNATURE Rishton ) INVENTOR LAST NAME
CITY DATE	and	Signed and sealed (5) at Yorktown Heigh on August 19,			Laenger L. MIDDLE INITIAL	SIGNATURE Saenger ) INVENTOR LAST NAME
CITY DATE	and	Signed and sealed (6) at on		( FIRST NAME	MIDDLE INITIAL	SIGNATURE ) INVENTOR LAST NAME

PATENT REEL: 9548 FRAME: 0909

DOCKET NO. Y0996-118X Page 2 of 2

State of	New York	)ss.:
County of	Westchester	)

New York

Westchester

20 K On this Angul day of 1998, before me personally came INVENTOR Kevin K. Chan to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he (1)acknowledged to me that he executed the same as his free act and deed.

)ss.:

)ss.:

)

MICHELEEPARRA Notary Public, State of New York No. 01PA5089349 Qualified in Dutchess County Commission Expires December 8, 1999

INVENTOR (2)

20 R On this day of August 1998, before me personally came Jack O. Chu to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary Public, State of New No. 01PA5089349

MICHELLE PARRA

Qualified in Dutchess County

State of County of

State of

County of

Commission Expires December On this day of 1998, before me personally came Khalid E. Ismail INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he (3)acknowledged to me that he executed the same as his free act and deed.

Notary

State of CAUFORNIA )ss.: County of Aument

On this CG day of OCT. 1998, before me personally came Stephen A. Rishton to me personally known, and known to me to be the INVENTOR person described in and who executed the foregoing assignment, and he (4) acknowledged to me the momentum momentum momentum multime his free act and deed.

COMM. # 1166940 ALAMEDA COUNTY ALAMEDA COUNTY My Comm. Exp. Jan. 3, 2002 )ss.:

State of New York County of Westchester

August 19re On this day of 1998, before me personally came INVENTOR Katherine L. Saenger to me personally known, and known to me to be the (5) person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

MICHELLEYPARRA

State of County of

Notary Public, State of New York No. 01PA5089349 Qualified in Dutchess County Commission Expires December 8, 1999 On this day of 199 , before me personally came INVENTOR to me personally known, and known to me to be the (6) person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

)ss.:

)

Notary

PATENT REEL: 9548 FRAME: 0910

**RECORDED: 10/29/1998**