



07-13-1998

City. Docket No. YO997-424



100760860

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Jack Oon Chu, Khalid EzzEldin Ismail 6-20-98
2. Name and address of receiving party(ies): IBM Corporation, Old Orchard Road, Armonk, NY 10504
3. Nature of conveyance: X Assignment, Execution Date(s): March 11, 1998
4. Patent Application number(s): 09/025,889, Execution Date(s): March 11, 1998
5. Name and address of party to whom correspondence concerning document should be mailed: Robert M. Trepp, IBM Corporation, Intellectual Property Law, P.O. Box 218, Yorktown Heights, NY 10598
6. Total number of applications involved: 1
7. Total fee (37 CFR 3.41): \$40.00, X Charge to Deposit Account No.: 09-0468

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Robert M. Trepp (Reg. No. 25,933) June 18, 1998

Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 2

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Assignment

Whereas, we

Inventor and City (1) JACK OON CHU of Astoria and State of New York
 County of Borough of Queens, NYC
 and (2) KHALID EZZELDIN ISMAIL of Yorktown Heights and State of New York
 County of Westchester

have invented certain improvements in

TITLE Advance Integrated Chemical Vapor Deposition (ATCVD) for Semiconductor

and executed, respectively, a United States patent application therefor on
 DATES THAT (1) 3/11/98 199, and (2) 3/11/98 199, and (3) 199, and
 INVENTORS (4) 199, and (5) 199, and (6) 199.
 SIGNED THE
 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.

Signed and sealed
 CITY (1) at YORKTOWN HEIGHTS
 DATE on 3/11/98 199, (Jack O. Chu) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
 CITY and (2) at YORKTOWN HEIGHTS
 DATE on 03/11/98 199, (Khalid E. Ismail) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

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

INVENTOR (1) On this 11TH day of MARCH 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.

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

INVENTOR (2) On this 11TH day of MARCH 1998, before me personally came Khalid E. Ismail 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.

[Signature]
 Notary

[Signature]
 Notary

Qualified to receive and
 Commission Expires 1998