FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 11-07-2003 (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 Tab settings → → 102596210 To the Director of the United States Patentached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Victor Chan Haining Yang Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No Nature of conveyance: Street Address: New Orchard Road Assignment Merger ☐ Security Agreement Change of Name City: Armonk □ Other State: NY ZIP: 10504 Execution Date: 10/28/03, 10/28/03 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 10/28/03, 10/28/03 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Marshall M. Curtis 7. Total fee (37 CFR 3.41):....\$ 40,00 Internal Address: ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: Whitham, Curtis & Christofferson, P.C. 8. Deposit account number: 11491 Sunset Hills Road, Suite 340 09-0458 City: Reston State: VA (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 true copy of the original document. October 30, 2003 Marshall M. Curtis - Reg. No. 33,138 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 11/06/2003 LINELLER 00000218 090458 106-95/54 coments to be recorded with required cover sheet information to: Director of the United Stales Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 01 FC:8021

> PATENT REEL: 014660 FRAME: 0864

Docket No.: FIS920030191 (00750480AA)

ASSIGNMENT

Whereas, We Inventors

- **(1)** Victor Chan City of Poughkeepsie County of Dutchess and State of New York
- City of Wappingers Falls **(2)** Haining Yang County of Dutchess and State of New York

has invented certain improvements in

Title

INCREASING CARRIER MOBILITY IN NFET AND PFET TRANSISTORS ON A COMMON WAFER

and have executed, respectively, a United States patent application therefor on

Dates That Inventors Signed the

10/28 **(1)** 2003, and **(2)** 2003.

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, I 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 I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City Signed at Date (Victor First Name Middle Initial

Chan Last Name

City Signed at Date

RECORDED: 10/30/2003

signature Yang)inventor First Name Middle Initial Last Name

> **PATENT** REEL: 014660 FRAME: 0865

signature

)inventor