01-18-2001 FORM PTO-1595 (Substitute) SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office To the Honorable Commissioner of I inal documents or copy thereof. 101585925 Name of conveying party(ies); 2. Name and address of receiving party(ies): Jungwook Yang Name: <u>IBM Corporation</u> Additional name(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: Address: _____ Assignment Assignment Merger Security Agreement ☐ Change of Name Other City: <u>Armonk</u> State: <u>NY</u> Zip: 10504 Execution Date: 29 December 2000 Additional name(s) & address(es) attached? ☐ Yes ☒ No 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is: 29 December 2000 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 concerning document should be mailed: patents involved: 7. Total fee (37 CFR 3.41): \$ 40.00 Name: Stanley D. Ference III Enclosed FERENCE & ASSOCIATES Authorized to be charged to deposit account □ Charge any deficiency to deposit account Address: 129 Oakhurst Road 8. Deposit account number: 50-0510 (Attach duplicate copy of this page if paying by deposit City: Pittsburgh State: PA Zip: 15215 account) 01/18/2001 DNGUYEN 00000026 500510 09753268 DO NOT USE THIS SPACE FC:581 40.00 CH 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 and copy of the original document. Stanley D. Ference III 29 December 2000

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Name of Person Signing

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: 2

Signature

Assignment

Whereas, I

INVENTOR

(1) Jungwook Yang

AND CITY

County of Rockland

of West Nyack,

and State of New York

have invented certain improvements in

TITLE

CURRENT MODE LOGIC CIRCUIT WITH OUTPUT COMMON MODE

VOLTAGE AND IMPEDANCE CONTROL

executed a United States patent application therefor on even date herewith.

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 inventions set forth in said applications to IBM, its successors and assigns; and I 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.

Signed and sealed

CITY AND

DATE

(1) at Yorktown Heights

on Pec. 29

RECORDED: 12/29/2000

(Jungwook FIRST NAME MIDDLE INITIAL

ungwook

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PATENT REEL: 011428 FRAME: 0260