

FORM PTO-1595

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**Leland Chang and Hon-Sum Philip Wong**  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)  
Name: **International Business Machines Corporation**  
Internal Address:  
Street Address: **New Orchard Road**  
City: **Armonk** State: **NY** ZIP: **10504**  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date(s): **02/22/05 and 02/24/05**

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:  
A. Patent Application No.(s) **11/065,837** B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Wayne L. Ellenbogen**  
Internal Address: **Ryan, Mason & Lewis, LLP**  
Street Address: **90 Forest Avenue**  
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1  
7. Total Fee (37 CFR 3.41)..... \$ 40.00  
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Wayne L. Ellenbogen  
Reg. No. 43,602

  
Signature

March 17, 2005  
Date

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YOR920040578US2

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PATENT  
REEL: 015919 FRAME: 0306

CH \$40.00 5005-10 11065837

Attorney Docket No. YOR9200040578US2

**ASSIGNMENT**

Whereas, we

Inventor  
and City

(1) **Leland Chang**  
County of New York

of New York  
and State of New York

and (2) **Hon-Sum Philip Wong**  
County of Santa Clara

of Palo Alto  
and State of California

have invented certain improvements in

TITLE

**INTEGRATED CIRCUIT HAVING GATES AND ACTIVE  
REGIONS FORMING A REGULAR GRATING**

and executed a United States patent application therefor on

DATE THAT INVENTORS SIGNED THE DECLARATION (1) FEBRUARY 22, 2005 and (2) \_\_\_\_\_ 2005.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 and DATE (1) at <sup>YORICKTOWN</sup> HEIGHTS, NY on FEBRUARY 22, 2005,

  
\_\_\_\_\_  
(Leland Chang) INVENTOR  
SIGNATURE  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and DATE (2) at \_\_\_\_\_, CA on \_\_\_\_\_ 2005,

\_\_\_\_\_  
(Hon-Sum Philip Wong) INVENTOR  
SIGNATURE  
FIRST NAME MIDDLE INITIAL LAST NAME

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