

In place of Form PTO-1595

Docket No.: AUS920050120US1

RECORDATION FORM COVER SHEET
PATENTS

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) Ching-Te Chuang (2) Keunwood Kim (3) Jente Benedict Kuang (4) Kevin John Nowka Additional name(s) of conveying party(ies) attached? ___ Yes <input checked="" type="checkbox"/> No	Execution Date: <u>06-20-05</u> <u>06-20-05</u> <u>06-20-05</u> <u>06-20-05</u>
2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other _____

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

(1) _____ (2) _____ (3) _____ (4) _____

A. Patent Application No.(s) 11/168692 B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:

Casimer K. Salys
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-0092

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

09-0447 (AUS920050120US1)

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.

Name of Person Signing Beverly Carter

Signature *Beverly Carter*

Date 7-14-05

Total number of pages including cover sheet: 5

CH \$40.00 090447 11168692

AUS920050120US1

ASSIGNMENT

Whereas, we,

- | | | |
|-----|--|---|
| (1) | Ching-Te Chuang,
County of Westchester, | of South Salem,
and State of New York, |
| (2) | Keunwoo Kim,
County of Westchester, | of Somers,
and State of New York, |
| (3) | Jente Benedict Kuang,
County of Travis, | of Austin,
and State of Texas, |
| (4) | Kevin John Nowka,
County of Williamson, | of Georgetown,
and State of Texas, |

have invented certain improvements in

DUAL GATE DYNAMIC LOGIC

and executed a United States patent application therefor on *(dates Inventors signed Declaration)*

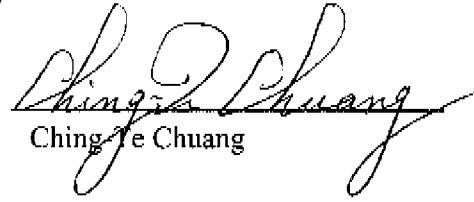
- (1) 6/20/2005, (2) 6/20/2005, (3) _____, and
(4) _____.

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;

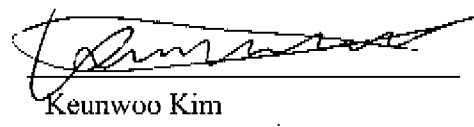
Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 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 we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

AUS920050120US1

(1) Signed at South Salem, NY on June 20, 2005


Ching Te Chuang

(2) Signed at Somers on June 20, 2005


Keunwoo Kim

(3) Signed at Austin on _____, 2005

Jente Benedict Kuang

(4) Signed at Austin on _____, 2005

Kevin John Nowka

AUS920050120US1

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County of Travis, | of Austin,
and State of Texas, |
| (4) | Kevin John Nowka,
County of Williamson, | of Georgetown,
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DUAL GATE DYNAMIC LOGIC

and executed a United States patent application therefor on *(dates Inventors signed Declaration)*

- (1) _____, (2) _____, (3) June 20, 2005 and
(4) June 20, 2005.

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

AUS920050120US1

(1) Signed at _____ on _____, 2005

Ching-Te Chuang

(2) Signed at _____ on _____, 2005


Kcunwoo Kim

(3) Signed at Austin _____ on June 20, 2005



Jente Benedict Kuang

(4) Signed at Austin _____ on June 20, 2005



Kevin John Nowka