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):	Execution Date:
(1) **Ching-Te Chuang**	06-20-05
(2) **Keunwood Kim**	06-20-05
(3) **Jente Benedict Kuang**	06-20-05
(4) **Kevin John Nowka**	06-20-05
Additional name(s) of conveying party(ies) attached? ____ Yes _X_ No	

2. Name and address of receiving party(ies):	3. Nature of conveyance:
International Business Machines Corporation New Orchard Road Armonk, New York 10504	_X_ 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:	6. Total number of applications and patents involved: 1
Casimer K. Salys IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-0092	7. Total fee (37 CFR 3.41) $ 40.00 ___ Enclosed _X_ 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

Austin_1 282606v.1

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

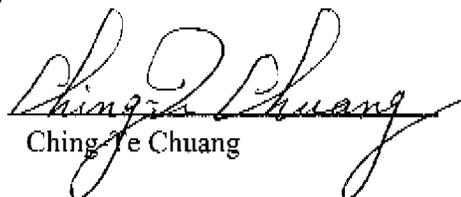and executed a United States patent application therefor on *(dates Inventors signed Declaration)*
(1) _6/20/2005_, (2) _6 / 20 / 2005_, (3) _____, and
(4) _____.

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;
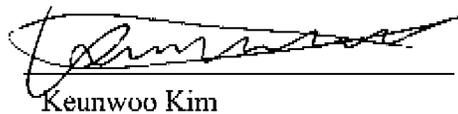
Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

Page 1 of 2

AUS920050120US1

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

Ching-Te Chuang
Ching-Te Chuang

(2)   Signed at _____ Somers _____ on *June 20* , 2005

Keunwoo Kim
Keunwoo Kim

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

_____
Jente Benedict Kuang

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

_____
Kevin John Nowka

Austin_1 282667v.1

PATENT
REEL: 016526 FRAME: 0091

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) _____, (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.

Page 1 of 2

AUS920050120US1

(1)   Signed at _____ on _____, 2005

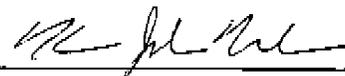   _____
                                                          Ching-Te Chuang

(2)   Signed at _____ on _____, 2005

                                                           _____
                                                          Keunwoo Kim

(3)   Signed at Austin_____ on _June 20___, 2005

                                                          _____
                                                           Jente Benedict Kuang

(4)   Signed at Austin_____ on _June 20___, 2005

                                                          _____
                                                             Kevin John Nowka

Austin_1 282667v.1

PATENT