

In place of Form PTO-1595

Docket No.: AUS920050461US1

RECORDATION FORM COVER SHEET  
PATENTS

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

<b>1. Name of conveying party(ies):</b> (1) Hung C. Ngo (2) Ching-Te Chuang (3) Keunwoo Kim (4) Jente B. Kuang (5) Kevin J. Nowka  Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b> <u>08-08-05</u> <u>08-01-05</u> <u>08-01-05</u> <u>08-08-05</u> <u>08-09-05</u>
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> 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) \_\_\_\_\_  
(5) \_\_\_\_\_

A. Patent Application No.(s) 11/204401 B. Filing DATE: 08-16-05

**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 (AUS920050461US1)

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**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    Bev Carter

Signature Bev Carter

Date 8-30-05

Total number of pages including cover sheet: 5

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AUS920050461US1

## ASSIGNMENT

Whereas, we,

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

have invented certain improvements in

## DUAL-GATE DYNAMIC LOGIC CIRCUIT WITH PRE-CHARGE KEEPER

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

- (1) 8/8/05, (2) \_\_\_\_\_, (3) \_\_\_\_\_  
 (4) 8/8/2005, and (5) 8/9/05.

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.

AUS920050461US1

(1) Signed at Austin on 8/8, 2005

Hung C. Ngo  
Hung C. Ngo

(2) Signed at Yorktown Hts. on \_\_\_\_\_, 2005

Ching-Te Chuang  
Ching-Te Chuang

(3) Signed at Yorktown Hts. on \_\_\_\_\_, 2005

Keunwoo Kim  
Keunwoo Kim

(4) Signed at Austin on 8/8, 2005

Jente B. Kuang  
Jente B. Kuang

(5) Signed at Austin on 8/9, 2005

Kevin John Nowka  
Kevin John Nowka

AUS920050461US1

## ASSIGNMENT

Whereas, we,

- |     |   |  |
|-----|---|--|
| (1) | Hung C. Ngo,<br>County of Williamson,     | of Austin,<br>and State of Texas,        |
| (2) | Ching-Te Chuang<br>County of Westchester  | of South Salem<br>and State of New York, |
| (3) | Keunwoo Kim<br>County of Westchester      | of Somers,<br>and State of New York      |
| (4) | Jente B. Kuang,<br>County of Travis,      | of Austin,<br>and State of Texas,        |
| (5) | Kevin John Nowka<br>County of Williamson, | of Georgetown,<br>and State of Texas,    |

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DUAL-GATE DYNAMIC LOGIC CIRCUIT WITH PRE-CHARGE KEEPER

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

- (1) \_\_\_\_\_, (2) August 1, 2005, (3) August 1, 2005  
 (4) \_\_\_\_\_, and (5) \_\_\_\_\_.

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;

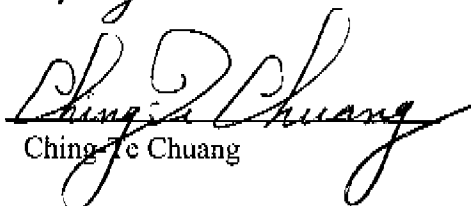
Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign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

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Jente B. Kuang

(5) Signed at Austin on \_\_\_\_\_, 2005

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Kevin John Nowka