

07-18-2003

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<p>1. Name of conveying party(ies): <u>7/10/03</u></p> <p>(1) Sang Hoo Dhong (2) Hwa-Joon Oh (3) Joel Abraham Silberman</p> <p>Additional name(s) of conveying party(ies) attached? Yes No</p>	<p>Execution Date:</p> <p><u>June 4, 2003</u> <u>June 4, 2003</u> <u>July 9, 2003</u></p>
<p>2. Name and address of receiving party(ies):</p> <p>International Business Machines Corporation New Orchard Road Armonk, New York 10504</p>	<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p>

21904 U.S. PTO
10/616850



4. Application number(s) or patent number(s): 10616850

If this document is being filed together with a new application, the execution date of the application is
(1) 06-01-03 (2) 06-01-03 (3) 07-09-03

A. Patent Application No.(s) _____ B. Patent No.(s) _____

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

Robert M Carwell
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-1017

6. Total number of applications and patents involved: 1

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

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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.

Robert M Carwell
Name of Person Signing

R Carwell
Signature

7/9/03
Date

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Total number of pages including cover sheet: 5

ASSIGNMENT

Whereas, we,

(1) Sang Hoo Dhong of 10617 Coreopsis Drive, Austin, Texas 78733
County of Travis and State of Texas

and

(2) Hwa-Joon Oh of 8629 Lemens Spice Tr., Austin, Texas 78750
County of Travis and State of Texas

and

(3) Joel Abraham Silberman of 32 Londonderry Lane, Somer, New York 10589
County of Westchester and State of New York

have invented certain improvement in

**INTEGRATED LOGIC AND LATCH DESIGN WITH CLOCK GATING
AT STATIC INPUT SIGNALS**

and executed a United States patent application therefore on (1) June 4, 2003;
(2) Jun. 4, 2003; and (3) _____, 2003;

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 therefore;

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 invention set forth in said application 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.

(1) Signed at Austin on June 4, 2003.

Sang Hoo Dong
Sang Hoo Dong

(2) Signed at Austin on Jun. 4, 2003.

Hwa-Joon Oh
Hwa-Joon Oh

(3) Signed at _____ on _____, 2003.

Joel Abraham Silberman

ASSIGNMENT

Whereas, we,

(1) Sang Hoo Dhong of 10617 Coreopsis Drive, Austin, Texas 78733
County of Travis and State of Texas

and
(2) Hwa-Joon Oh of 8629 Lemens Spice Tr., Austin, Texas 78750
County of Travis and State of Texas

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have invented certain improvement in

INTEGRATED LOGIC AND LATCH DESIGN WITH CLOCK GATING AT STATIC INPUT SIGNALS

and executed a United States patent application therefore on (1) _____, 2003;
(2) _____, 2003; and (3) July 9, 2003;

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 therefore;

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 invention set forth in said application 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.

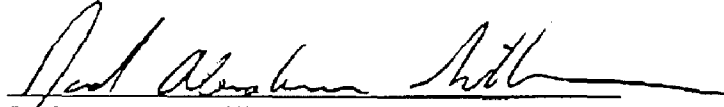
(1) Signed at _____ on _____, 2003.

Sang Hoo Dhong

(2) Signed at _____ on _____, 2003.

Hwa-Joon Oh

(3) Signed at Yorktown Heights, on July 9, 2003.
NY



Joel Abraham Silberman