

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Lakshminarayana B. Arimilli</td><td>01/31/2008</td></tr><tr><td>Robert S. Blackmore</td><td>01/31/2008</td></tr><tr><td>Chulho Kim</td><td>01/31/2008</td></tr><tr><td>Ramakrishnan Rajamony</td><td>01/31/2008</td></tr><tr><td>Hanhong Xue</td><td>01/31/2008</td></tr></table>	Name	Execution Date	Lakshminarayana B. Arimilli	01/31/2008	Robert S. Blackmore	01/31/2008	Chulho Kim	01/31/2008	Ramakrishnan Rajamony	01/31/2008	Hanhong Xue	01/31/2008	
Name	Execution Date												
Lakshminarayana B. Arimilli	01/31/2008												
Robert S. Blackmore	01/31/2008												
Chulho Kim	01/31/2008												
Ramakrishnan Rajamony	01/31/2008												
Hanhong Xue	01/31/2008												
RECEIVING PARTY DATA													
Name:	International Business Machines Corporation												
Street Address:	New Orchard Road												
City:	Armonk												
State/Country:	NEW YORK												
Postal Code:	10504												
PROPERTY NUMBERS Total: 1													
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12024367</td></tr></table>	Property Type	Number	Application Number:	12024367									
Property Type	Number												
Application Number:	12024367												
CORRESPONDENCE DATA													
Fax Number: (512)343-6446 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 512-343-6116													
Email: Kammerdiener@DillonYudell.com													
Correspondent Name: Dillon & Yudell LLP													
Address Line 1: 8911 North Capital of Texas Hwy													
Address Line 2: Suite 2110													
Address Line 4: Austin, TEXAS 78759													
ATTORNEY DOCKET NUMBER:	AUS920070334US1												
NAME OF SUBMITTER:	Eustace P. Isidore												

CH \$40.00 12024367

500480810

PATENT
REEL: 020611 FRAME: 0751

Total Attachments: 4

source=AUS920070334US1_Assignment#page1.tif

source=AUS920070334US1_Assignment#page2.tif

source=AUS920070334US1_Assignment#page3.tif

source=AUS920070334US1_Assignment#page4.tif

PATENT

REEL: 020611 FRAME: 0752

ASSIGNMENT

Whereas, we,

- | | |
|---|--|
| (1) <u>LAKSHMINARAYANA B. ARMILLI</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (2) <u>ROBERT S. BLACKMORE</u>
County of DUTCHESS | of POUGHKEEPSIE
and State of NEW YORK |
| (3) <u>CHULHO KIM</u>
County of DUTCHESS | of POUGHKEEPSIE
and State of NEW YORK |
| (4) <u>RAMAKRISHNAN RAJAMONY</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (5) <u>HANHONG XUE</u>
County of DUTCHESS | of WAPPINGERS FALLS
and State of NEW YORK |

have invented certain improvements in

MECHANISMS TO ORDER GLOBAL SHARED MEMORY OPERATIONS

and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) 1/31, 2008; (2) _____, 2008;
(3) _____, 2008; (4) 1-31-, 2008; (5) _____, 2008.

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, 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 in all foreign countries, including 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.

(1) Signed at Austin, TX on 1/31, 2008.
(City) (Date)
L. Bala Armilli
LAKSHMINARAYANA B. ARMILLI

(2) Signed at _____ on _____, 2008.
(City) (Date)

ROBERT S. BLACKMORE

(3) Signed at _____ on _____, 2008.
(City) (Date)

CHULHO KIM

(4) Signed at Austin, Tx on 1-31-, 2008.
(City) (Date)
Pernan R
RAMAKRISHNAN RAJAMONY

(5) Signed at _____ on _____, 2008.
(City) (Date)

HANHONG XUE

Atty. Dkt. No.: AUS920070334US1

A S S I G N M E N T

Whereas, we,

- | | |
|--|---|
| (1) <u>LAKSHMINARAYANA B. ARMILLI</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (2) <u>ROBERT S. BLACKMORE</u>
County of DUTCHESS | of POUGHKEEPSIE
and State of NEW YORK |
| (3) <u>CHULHO KIM</u>
County of DUTCHESS | of POUGHKEEPSIE
and State of NEW YORK |
| (4) <u>RAMAKRISHNAN RAJAMONY</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (5) <u>HANHONG XUE</u>
County of DUTCHESS | of POUGHKEEPSIE
WAPPINGERS FALLS HX
and State of NEW YORK |

have invented certain improvements in

MECHANISMS TO ORDER GLOBAL SHARED MEMORY OPERATIONS

and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) _____, 2008; (2) Jan 31

, 2008;

(3) Jan 31, 2008; (4) _____, 2008; (5) Jan 31, 2008.

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, 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 in all foreign countries, including 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.

(1) Signed at _____
_____, 2008.
(City)

on
(Date)

LAKSHMINARAYANA B. ARMILLI

(2) Signed at Poughkeepsie
Jan 31, 2008.
(City)

on
(Date)

Robert S. Blackmore
ROBERT S. BLACKMORE

(3) Signed at Poughkeepsie,
New York, 2008.
(City)

on
(Date) Jan 31, 2008

Chulho Kim
CHULHO KIM

(4) Signed at _____
_____, 2008.
(City)

on
(Date)

RAMAKRISHNAN RAJAMONY

(5) Signed at Poughkeepsie
New York, 2008.
(City)

on
(Date) Jan 31, 2008

Hanhong Xue
HANHONG XUE