

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravi K. Arimilli	01/31/2008
Juan C. Rubio	01/29/2008
Balaram Sinharoy	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

Property Type	Number
Application Number:	12024191

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Total Attachments: 2

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PATENT

REEL: 020482 FRAME: 0849

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CH \$40.00 12024191

ASSIGNMENT

Whereas, we,

- | | |
|--|--|
| (1) <u>RAVI K. ARIMILLI</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (2) <u>JUAN C. RUBIO</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (3) <u>BALARAM SINHAROY</u>
County of DUTCHESS | of POUGHKEEPSIE
and State of NEW YORK |

have invented certain improvements in

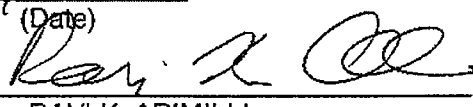
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and executed, respectively, a United States patent application therefore on


(Dates Inventors Signed Declaration) (1) 1/31, (2008); (2) 1/29, (2008);
(3) 1/31, (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, 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.

(1) Signed at Austin, TX on 1/31, 2008.
(City) (Date)

RAVI K. ARIMILLI

(2) Signed at AUSTIN on 1/29, 2008.
(City) (Date)

JUAN C. RUBIO

(3) Signed at AUSTIN, TX on 1/31/, 2008.
(City) (Date)

BALARAM SINHARROY