PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guillermo Alejandro Alvarez	03/26/2008
David Darden Chambliss	02/06/2008
Prashant Pandey	02/12/2008
Vijayshankar Raman	02/05/2008
James Alan Ruddy	02/05/2008
Garret Frederick Swart	02/13/2008
Harry Morris Yudenfriend	02/06/2008

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:	12060501

CORRESPONDENCE DATA

Fax Number: (703)461-7060

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-461-7060
Email: ram@ip-authority.com
Correspondent Name: IP AUTHORITY, LLC RAMRAJ SOUNDARARAJAN
Address Line 1: 4821A Eisenhower Ave
Address Line 4: Alexandria, VIRGINIA 22304

ATTORNEY DOCKET NUMBER:	ARC920070020US1

CH $40.00 12060501

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**PATENT
REEL: 020736 FRAME: 0356**

NAME OF SUBMITTER:	Ramraj Soundararajan

Total Attachments: 9
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ASSIGNMENT

Whereas, we,

(1)	Guillermo Alejandro Alvarez County of Santa Clara	of San Jose and State of CA,
(2)	David Darden Chambliss County of Santa Clara	of Morgan Hill and State of CA,
(3)	Prashant Pandey County of Santa Clara	of San Jose and State of CA,
(4)	Vijayshankar Raman County of Santa Clara	of San Jose and State of CA,
(5)	James Alan Ruddy County of Santa Clara	of San Jose and State of CA,
(6)	Garret Frederick Swart County of San Mateo	of Palo Alto and State of CA,
(7)	Harry Morris Yudenfriend County of Dutchess	of Poughkeepsie and State of NY

have invented certain improvements in

SYSTEM TO DELEGATE VIRTUAL STORAGE ACCESS METHOD RELATED FILE OPERATIONS TO STORAGE SERVER USING AN IN-BAND RPC MECHANISM

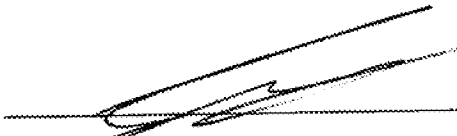and executed, respectively, a United States patent application therefore on

(1) _ZG MARCH_, 2008, (2) _____, 2008, (3) _____, 2008,
(4) _____, 2008, (5) _____, 2008, (6) _____, 2008,
(7) _____, 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 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 inventions 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.

Signed and sealed:

(1)   at *6:36 PM PDT*

      on *26 MARCH*, 2008

                                              Guillermo Alejandro Alvarez

(2)   at _____

      on _____, 2008

                                              David Darden Chambliss

(3)   at _____

      on _____, 2008

                                              Prashant Pandey

(4)   at _____

      on _____, 2008

                                              Vijayshankar Raman

(5)   at _____

      on _____, 200

                                              James Alan Ruddy

(6)   at _____

      on _____, 200

                                              Garret Frederick Swart

(7)   at _____

      on _____, 200

                                              Harry Morris Yudenfriend

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(5)	James Alan Ruddy County of Santa Clara	of San Jose and State of CA,
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(1) _____, 2008, (2) _2/6_____, 2008, (3) _2/12_____, 2008,
(4) _Feb 5____, 2008, (5) _____, 2008, (6) _____, 2008,
(7) _____, 2008.

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Signed and sealed:

(1) at _____

on _____, 2008

Guillermo Alejandro Alvarez

(2) at San Jose

on 2/6 , 2008

David Darden Chambliss

(3) at San Jose

on 2/12 , 2008

Prashant Pandey

(4) at San Jose

on Feb 5 , 2008

Vijayshankar Raman

(5) at _____

on _____, 200

James Alan Ruddy

(6) at _____

on _____, 200

Garret Frederick Swart

(7) at _____

on _____, 200

Harry Morris Yudenfriend

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(4) _____, 2008, (5) 2/5 _____, 2008, (6) _____, 2008,
(7) _____, 2008.

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Signed and sealed:

(1) at _____

on _____, 2008   Guillermo Alejandro Alvarez

(2) at _____

on _____, 2008   David Darden Chambliss

(3) at _____

on _____, 2008   Prashant Pandey

(4) at _____

on _____, 2008   Vijayshankar Raman

(5) at San Jose, CA

on 2/5 _____, 200 8   James Alan Ruddy

(6) at _____

on _____, 200   Garret Frederick Swart

(7) at _____

on _____, 200   Harry Morris Yudenfriend

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(4) _____, 2008, (5) _____, 2008, (6) _____, 2008,
(7) _2/6_____, 2008.

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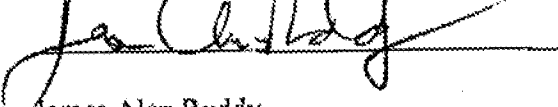
Signed and sealed:

(1) at _____

      on _____, 2008

                                     _____
                                     Guillermo Alejandro Alvarez

(2) at _____

      on _____, 2008

                                     _____
                                     David Darden Chambliss

(3) at _____

      on _____, 2008

                                     _____
                                     Prashant Pandey

(4) at _____

      on _____, 2008

                                     _____
                                     Vijayshankar Raman

(5) at _____

      on _____, 200

                                     _____
                                     James Alan Ruddy

(6) at _____

      on _____, 200

                                       _____
                                     Garret Frederick Swart

(7) at POUGHKEEPSIE, NY

      on 2/6 _____, 2008

                                     Harry Morris Yudenfriend
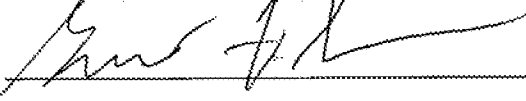
408-527-3375

Signed and sealed:

(1) at _____

    on _____, 2008   _____ Guillermo Alejandro Alvarez

(2) at _____

    on _____, 2008   _____ David Darden Chambliss

(3) at _____

    on _____, 2008   _____ Prashant Pandey

(4) at _____

    on _____, 2008   _____ Vijayshankar Raman

(5) at _____

    on _____, 200   _____ James Alan Ruddy

(6) at *Palo Alto, CA*

    on *feb 13*, 200*8*   _____ Garret Frederick Swart

(7) at _____

    on _____, 200   _____ Harry Morris Yudenfriend