

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the receiving party name from International Business Machines to International Business Machines Corporation previously recorded on Reel 020068 Frame 0603. Assignor(s) hereby confirms the corrected assignment.

CONVEYING PARTY DATA

Name	Execution Date
Lisa Amini	10/25/2007
Henrique Andrade	10/25/2007
Wei Fan	10/25/2007
James R. Giles	10/25/2007
Kirsten W. Hildrum	10/26/2007
Deepak Rajan	10/25/2007
Deepak S. Turaga	11/02/2007
Rohit Wagle	10/25/2007
Joel L. Wolf	10/25/2007
Philip S. Yu	10/25/2007

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:	11935079

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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

Email: jrheaume@cantorcolburn.com

PATENT

500455484

REEL: 020463 FRAME: 0282

CH \$40.00 11935079

Correspondent Name:	Cantor Colburn LLP
Address Line 1:	20 Church Street
Address Line 2:	22nd Floor
Address Line 4:	Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	YOR920070436US1
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NAME OF SUBMITTER:	Nicholas B. Trenkle
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Total Attachments: 6

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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

11/05/2007
500391136

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
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<table border="1"><tr><td>Name:</td><td>International Business Machines</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504												
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Phone:	860-286-2929																						
Email:	pdemos@cantorcolburn.com																						
Correspondent Name:	Cantor Colburn LLP																						
Address Line 1:	55 Griffin Road South																						

CH \$40.00 11935079

Address Line 4:

Bloomfield, CONNECTICUT 06002

ATTORNEY DOCKET NUMBER:

YOR920070436US1

NAME OF SUBMITTER:

Nicholas B. Trenkle

Total Attachments: 2

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ASSIGNMENT

Docket No. YOR920070436US1

Whereas, we

INVENTOR
AND CITY

(1)Lisa Amini of Yorktown Heights,
County of Westchester and State of New York 10598,
and (2)Henrique Andrade of Croton-on-Hudson,
County of Westchester and State of New York 10520,
and (3)Wei Fan of New York,
County of Manhattan and State of New York 10040,
and (4)James R. Giles of Yorktown Heights,
County of Westchester and State of New York 10598,
and (5)Kirsten W. Hildrum of Hawthorne,
County of Westchester and State of New York 10532,
and (6)Deepak Rajan of Fishkill,
County of Dutchess and State of New York 12524,
and (7)Deepak S. Turaga of Nanuet,
County of Rockland and State of New York 10954,
and (8)Rohit Wagle of Elmsford,
County of Westchester and State of New York 10523,
and (9)Joel L. Wolf of Katonah,
County of Westchester and State of New York 10536,
and (10)Philip S. Yu of Chappaqua,
County of Westchester and State of New York 10514,

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR PREDICTING RESOURCE USAGE OF REUSABLE STREAM
PROCESSING ELEMENTS

DATES THAT and executed, respectively, a United States patent application therefor on

INVENTORS

SIGNED THE

DECLARATION

(1) 10/12/05, 2007, (2) 10/12/05, 2007,
(3) 10/12/05, 2007, (4) 10/12/05, 2007,
(5) 10/12/05, 2007, (6) 10/12/05, 2007,
(7) 11/12/05, 2007, (8) 10/12/05, 2007,
(9) 10/12/05, 2007, (10) 10/12/05, 2007,

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 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 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.

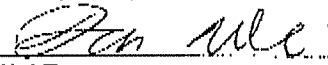
PATENT


REEL: 020463 FRAME: 0286

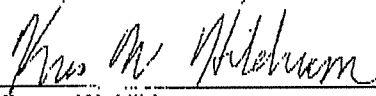
Signed and sealed

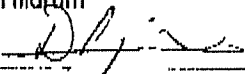



Lisa Anninon 10/25/2007, 2007


Henrique Andradeon 10/25, 2007

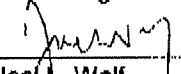
Wei Fanon 10/25, 2007

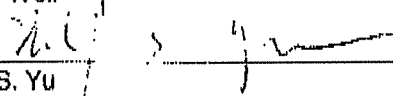
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