

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hong Min	08/06/2008
Yefim Shuf	08/06/2008
Terence Patrick Purcell	08/06/2008
You-Chin Fuh	08/09/2008
Chufeng Pei	08/07/2008
Ou Jin	08/08/2008

RECEIVING PARTY DATA

Name:	International Business Machines International
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12190057

CORRESPONDENCE DATA

Fax Number: (203)255-6570

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

Phone: 203-255-6560

Email: car@rml-law.com

Correspondent Name: Paul J. Otterstedt

Address Line 1: Ryan, Mason & Lewis, LLP

Address Line 2: 1300 Post Road, Suite 205

Address Line 4: Fairfield, CONNECTICUT 06824

ATTORNEY DOCKET NUMBER:

YOR920080363US1

PATENT

REEL: 021374 FRAME: 0154

500618748

CH \$40.00 12190057

NAME OF SUBMITTER:

Paul J. Otterstedt

Total Attachments: 13

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hong Min, Yefim Shuf, Terence Patrick Purcell,
You-Chin Fuh, Chufeng Pei, Ou Jin
Additional name(s) of conveying party(ies)
attached?

 Yes X No

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? Yes X No

3. Nature of conveyance:

 X Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: August 6, 2008, August 6, 2008,
August 6, 2008, August 9, 2008, August 7, 2008,
August 8, 2008

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 12/190,057, Filed August 12, 2008

B. Patent No.(s)

Additional numbers attached? Yes X No

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

Name: Paul J. Otterstedt
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield State: CT ZIP: 06824

6. Total number of applications and patents involved: 1

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

 Enclosed

 X Authorized to be charged to deposit account

8. Deposit account number 50-0510

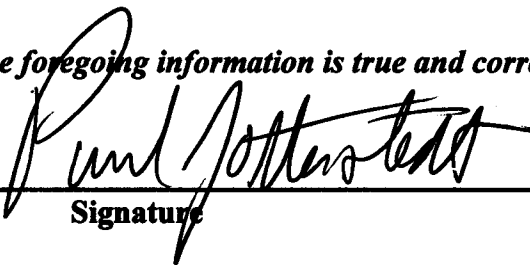
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9. Statement and signature.

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.

Paul J. Otterstedt

Reg. No. 37,411



Signature

August 12, 2008

Date

Total number of pages including cover sheet, attachments, and document: 13

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YOR920080363US1

**PATENT
REEL: 021374 FRAME: 0156**

ASSIGNMENT

Docket No. YOR920080363US1

INVENTOR
AND CITY

Whereas, we

(1) Hong Min
County of Dutchess

and (2) Yefim Shuf
County of Westchester

and (3) Terence Patrick Purcell
County of Sangamon

and (4) You-Chin Fuh
County of Santa Clara

and (5) Chufeng Pei
County of Santa Clara

and (6) Ou Jin
County of Santa Clara

of Poughkeepsie,
and State of New York,

of Ossining,
and State of New York,

of Springfield,
and State of Illinois,

of San Jose,
and State of California,

of San Jose,
and State of California,

of Morgan Hill,
and State of California

have invented certain improvements in

TITLE

METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR ADAPTIVE QUERY
PARALLELISM PARTITIONING WITH LOOK-AHEAD PROBING AND FEEDBACK

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) _____, 2008, (2) August 6, 2008, (3) _____, 2008,
(4) _____, 2008, (5) _____, 2008, (6) _____, 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 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.

Signed and sealed



Hong Min

on August 6, 2008

Yefim Shuf

on _____, 2008

Terence Patrick Purcell

on _____, 2008

You-Chin Fuh

on _____, 2008

Chufeng Pei

on _____, 2008

Ou Jin

on _____, 2008

ASSIGNMENT

Docket No. YOR920080363US1

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AND CITY**

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Signed and sealed

Hong Min

on _____, 2008

Yefim Shuf
Yefim Shuf

on Aug 6, 2008

Terence Patrick Purcell

on _____, 2008

You-Chin Fuh

on _____, 2008

Chufeng Pei

on _____, 2008

Ou Jin

on _____, 2008

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Docket No. YOR920080363US1

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(1) _____, 2008, (2) _____, 2008, (3) 6th AUGUST, 2008,
(4) _____, 2008, (5) _____, 2008, (6) _____, 2008.

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Signed and sealed

Hong Min

on _____, 2008

Yefim Shuf

on _____, 2008



Terence Patrick Purcell

on 6th AUGUST 2008

You-Chin Fuh

on _____, 2008

Chufeng Pei

on _____, 2008

Ou Jin

on _____, 2008

ASSIGNMENT

Docket No. YOR920080363US1

**INVENTOR
AND CITY**

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County of Dutchessof Poughkeepsie,
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(1) _____, 2008, (2) _____, 2008, (3) _____, 2008,
(4) August 9, 2008, (5) _____, 2008, (6) _____, 2008.

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Signed and sealed

Hong Min

on _____, 2008

Yefim Shuf

on _____, 2008

Terence Patrick Purcell

You-Chin Fan

Chufeng Pei

Ou Jin

on _____, 2008

on August 9, 2008

on _____, 2008

on _____, 2008

ASSIGNMENT

Docket No. YOR920080363US1

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AND CITY

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Hong Min

on _____, 2008

Yefim Shuf

on _____, 2008

PATENT

REEL: 021374 FRAME: 0165

Terence Patrick Purcell

on _____, 2008

You-Chin Fuh

on _____, 2008


Chufeng Pei

on 08/07, 2008

Ou Jin

on _____, 2008

PATENT

REEL: 021374 FRAME: 0166

ASSIGNMENT

Docket No. YOR920080363US1

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