

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

05/15/2006
 500104007

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor name and omission of title and filing date previously recorded on Reel 017470 Frame 0743. Assignor(s) hereby confirms the Patent application - Serial No. 11393410.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kathryn H. Britton</td> <td>03/29/2006</td> </tr> <tr> <td>John G Dudley</td> <td>03/29/2006</td> </tr> <tr> <td>Yongcheng Li</td> <td>03/29/2006</td> </tr> <tr> <td>Yih-Shin Tan</td> <td>03/29/2006</td> </tr> </tbody> </table>		Name	Execution Date	Kathryn H. Britton	03/29/2006	John G Dudley	03/29/2006	Yongcheng Li	03/29/2006	Yih-Shin Tan	03/29/2006
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Kathryn H. Britton	03/29/2006										
John G Dudley	03/29/2006										
Yongcheng Li	03/29/2006										
Yih-Shin Tan	03/29/2006										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>International Business Machines Corporation</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 Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11393410</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11393410						
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Application Number:	11393410										
CORRESPONDENCE DATA											
Fax Number: (561)244-1062 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 561-922-3845 Email: sgreenberg@crplaw.com Correspondent Name: Carey, Rodriguez, Greenberg & Paul, LLP Address Line 1: 1300 Corporate Center Way Address Line 2: Suite 105 G Address Line 4: Wellington, FLORIDA 33414											
ATTORNEY DOCKET NUMBER:	RSW920050238US1 (229)										
NAME OF SUBMITTER:	Steven M. Greenberg										

CH \$40.00 11393410

Total Attachments: 5

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04/11/2006
 700257453

Docket No.: 7161-229U

**RECORDATION FORM COVER SHEET
 PATENTS**

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) Kathryn H. Britton (2) John G. Dudley (3) Yongcheng Li (4) Yih-Shin Tan Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Execution Date: (1) March 29, 2006 (2) March 29, 2006 (3) March 29, 2006 (4) March 29, 2006
2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: X Assignment _____ Merger _____ Security Agreement Change of Name _____ Other: _____	
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 (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ A. Patent Application No.(s): 11/393,410 B. Patent No.(s): _____		

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

Steven M. Greenberg, Esq.
 Christopher & Weisberg, P.A.
 200 East Las Olas Boulevard
 Suite 2040
 Fort Lauderdale, FL 33301

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) 540.00

____ Enclosed

X Authorized to be charged to deposit account

8. Deposit account number: 09-0461

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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.

Steven M. Greenberg

Signature

April 11, 2006
 Date

Total number of pages including cover sheet: 3

ASSIGNMENT

WHEREAS, we:

- | | | |
|-----|---|---|
| (1) | Kathryn H. Britton
County of: Orange | of Chapel Hill
State of North Carolina |
| (2) | John G. Dudley
County of: Wake | of Raleigh
State of North Carolina |
| (3) | Yongcheng Li
County of: Wake | of Cary
State of North Carolina |
| (4) | Yih-Shin Tan
County of: Wake | of Raleigh
State of North Carolina |

have invented certain improvements in

**PATTERN BASED ADMINISTRATION OF AN OPERATION
IN A COMPONENT BASED COMPUTING SOLUTION**

and executed, respectively, a United States patent application therefore on the following date(s):

- (1) 3/29/2006
- (2) 3/29/2006
- (3) 3/29/2006
- (4) 3/30/2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 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.

IBM Docket No.: RSW920050238US1 (7161-229U)

- (1) Signed at Research Triangle Park, NC, on 29 March 2006, 2006.
(City) (Date)
Kathryn H. Britton
Kathryn H. Britton
- (2) Signed at Research Triangle Park, N.C., on 3/29/2006, 2006.
(City) (Date)
John G. Dudley
John G. Dudley
- (3) Signed at Research Triangle Park, NC, on 3/29/2006, 2006.
(City) (Date)
Yongcheng Li
Yongcheng Li
- (4) Signed at Research Triangle Park, N.C., on 3/30/2006, 2006.
(City) (Date)
Yih-Shin Tan
Yih-Shin Tan

52187

IBM Docket No.: R6W920050238US1 (7161-ZZ9U)

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52387