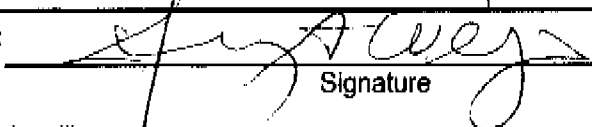


Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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<b>1. Name of conveying party(ies)/Execution Date(s):</b> Dimitrios Pendarkis, Jeremy Silber, and Laura Wynter  Execution Date(s) <u>06/08/2006, 06/07/2006, and 06/06/2006</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>IBM Corporation</u> Internal Address: _____ Street Address: _____ City: <u>Armonk</u> State: <u>NY</u> Country: <u>USA</u> Zip: <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/444,162</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>George A. Willingham, III</u> Internal Address: <u>August Law Group, LLC</u> Street Address: <u>P.O. Box 19080</u> City: <u>Baltimore</u> State: <u>MD</u> Zip: <u>21284-9080</u> Phone Number: <u>410-832-8801</u> Fax Number: <u>410-832-8802</u> Email Address: <u>tripp@augustlaw.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 0 10px;">1</span> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers <u>1002</u> Expiration Date <u>10/09</u> b. Deposit Account Number _____ Authorized User Name _____
<b>9. Signature:</b> <u></u> <span style="float: right;">June 29, 2006</span> <div style="display: flex; justify-content: space-between; width: 100%;"> <span>Signature</span> <span>Date</span> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 5px;"> <span>George A. Willingham, III</span> <div style="text-align: right;">             Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 0 5px;">4</span> </div> </div> <div style="text-align: center; margin-top: 5px;">             Name of Person Signing           </div>	

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**

700273289

REEL: 017881 FRAME: 0279

OP \$40.00 11444162

(JOINT FORM)

IBM Docket No. YOR920050485US1

**Assignment**

Whereas, we

INVENTOR (1) Dimitrios Pendarakis of Westport  
AND CITY County of Fairfield and State of Connecticut, USA

INVENTOR (2) Jeremy Silber of New York  
AND CITY County of New York and State of New York, USA

INVENTOR (3) Laura Wynter of Chappaqua  
AND CITY County of Westchester and State of New York, USA

TITLE have invented certain improvements in  
MULTIPLE RESOURCE CONTROL-ADVISOR FOR MANAGEMENT OF DISTRIBUTED  
OR WEB-BASED SYSTEMS  
and executed, respectively, a United States patent application therefor on


DATES THAT (1) June 8, 2006, (2) 2006,  
INVENTORS  
SIGNED THE and (3) 2006,  
DECLARATION

That application was filed as Utility Application No. 11/444162 on May 31, 2006.

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 above-identified 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  
applications 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

CITY AND (1) at HAWTHORNE, NY  
DATE on June 8, 2006,  SIGNATURE  
Dimitrios Pendarakis

CITY AND (2) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Jeremy Silber

CITY AND (3) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Laura Wynter

(JOINT FORM)

IBM Docket No. YOR920050485US1

**Assignment**

Whereas, we

INVENTOR AND CITY	(1) Dimitrios Pendarakis County of Fairfield	of Westport and State of Connecticut, USA
INVENTOR AND CITY	(2) Jeremy Silber County of New York	of New York and State of New York, USA
INVENTOR AND CITY	(3) Laura Wynter County of Westchester	of Chappaqua and State of New York, USA

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OR WEB-BASED SYSTEMS  
and executed, respectively, a United States patent application therefor on

DATES THAT (1) 2006, (2) *June 7th* 2006,  
INVENTORS  
SIGNED THE and (3) 2006,  
DECLARATION

That application was filed as Utility Application No. 11/444162 on May 31, 2006.

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 above-identified 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  
applications 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

CITY AND (1) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Dimitrios Pendarakis

CITY AND (2) at *New York, NY*  
DATE on *6/7/06* 2006, *[Signature]* \_\_\_\_\_ SIGNATURE  
Jeremy Silber

CITY AND (3) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Laura Wynter

jsilber

(JOINT FORM)

IBM Docket No. YOR920050485US1

**Assignment**

Whereas, we

INVENTOR (1) Dimitrios Pendarakis of Westport  
AND CITY County of Fairfield and State of Connecticut, USA

INVENTOR (2) Jeremy Silber of New York  
AND CITY County of New York and State of New York, USA

INVENTOR (3) Laura Wynter of Chappaqua  
AND CITY County of Westchester and State of New York, USA

TITLE have invented certain improvements in  
MULTIPLE RESOURCE CONTROL-ADVISOR FOR MANAGEMENT OF DISTRIBUTED  
OR WEB-BASED SYSTEMS  
and executed, respectively, a United States patent application therefor on

DATES THAT (1) 2006, (2) 2006,  
INVENTORS  
SIGNED THE and (3) *June 6*, 2006,  
DECLARATION

That application was filed as Utility Application No. 11/444162 on May 31, 2006.

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 above-identified 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 applications 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

CITY AND (1) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Dimitrios Pendarakis

CITY AND (2) at  
DATE on 2006, \_\_\_\_\_ SIGNATURE  
Jeremy Silber

CITY AND (3) at *JERICHTOWN HEIGHTS, N.Y.*  
DATE on *June 6*, 2006, \_\_\_\_\_ SIGNATURE  
Laura Wynter