

In place of Form PTO-1595

Docket No. RSW920040054US1

RECORDATION FORM COVER SHEET  
PATENTS

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

<b>1. Name of conveying party(ies):</b>  (1) RICHARD ANDREW BACKHOUSE (2) DAVID N. BRAUNEIS, JR. (3) BRENT HAMES DANIEL (4) CHRISTOPHER CREIGHTON MITCHELL (5) RAMYA RAMAKRISHNAN  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b>  <u>08/18/04</u> <u>07/21/04</u> <u>07/21/04</u> <u>07/21/04</u> <u>07/23/04</u>
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<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"/> Other _____

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

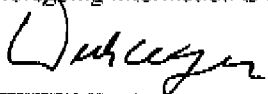
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/909,861 B. Patent No.(s) \_\_\_\_\_**5. Name and address of party to whom correspondence concerning document should be mailed:**Duke W. Yee  
Yee & Associates, P.C.  
P.O. Box 802333  
Dallas, Texas 75380  
(972) 367-2001**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 3.41) \$ 40.00**☐ Enclosed  
☒ Authorized to be charged to deposit account**8. Deposit account number:**09-0461

DO NOT USE THIS SPACE

**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.

Duke W. Yee  
Name of Person Signing  
Signature09/01/04  
DateTotal number of pages including cover sheet: 7

IBM DOCKET NO. RSW920040054US1

## A S S I G N M E N T

Whereas, we,

(1) Richard Andrew Backhouse of Apex  
County of Wake and State of North Carolina

and

(2) David M. Brauneis, Jr. of Raleigh  
County of Wake and State of North Carolina

and

(3) Brent Hames Daniel of Morrisville  
County of Wake and State of North Carolina

and

(4) Christopher Creighton Mitchell of Raleigh  
County of Wake and State of North Carolina

and

(5) Ramya Ramakrishnan of Gaithersburg  
County of Montgomery and State of Maryland

have invented certain improvements in

**METHOD AND APPARATUS FOR PROVIDING A PLUGGABLE AND EXTENDABLE J2EE  
ARCHITECTURE**

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) August 18, 2004,  
(2) \_\_\_\_\_, 2004, (3) \_\_\_\_\_, 2004,  
(4) \_\_\_\_\_, 2004, and (5) \_\_\_\_\_, 2004.

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 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. RSW920040054US1

(1) Signed at Raleigh, North Carolina on August 18, 2004.



*Richard Andrew Backhouse*

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
*David N. Brauneis, Jr.*

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
*Brent Hames Daniel*

and (4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
*Christopher Creighton Mitchell*

and (5) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
*Raniya Ramakrishnan*

IBM DOCKET NO. RSW920040054US1

## A S S I G N M E N T

Whereas, we,

(1) Richard Andrew Backhouse of Apex  
County of Wake and State of North Carolina

and

(2) David N. Brauneis, Jr. of Raleigh  
County of Wake and State of North Carolina

and

(3) Brent Hames Daniel of Morrisville  
County of Wake and State of North Carolina

and

(4) Christopher Creighton Mitchell of Raleigh  
County of Wake and State of North Carolina

and

(5) Ramya Ramakrishnan of Gaithersburg  
County of Montgomery and State of Maryland

have invented certain improvements in

METHOD AND APPARATUS FOR PROVIDING A PLUGGABLE AND EXTENDABLE J2EE  
ARCHITECTURE

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, 2004,  
(2) July 21, 2004, (3) July 21<sup>st</sup>, 2004,  
(4) July 21<sup>st</sup>, 2004, and (5) \_\_\_\_\_, 2004.

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 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. RSW920040054US1

(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Richard Andrew Backhouse

and (2) Signed at RTP on July 21, 2004.  
Research Triangle Park, N.C.

David N. Brauneis, Jr.  
David N. Brauneis, Jr.

and (3) Signed at RTP on July 21, 2004.  
Research Triangle Park, N.C.

Brent Hames Daniel  
Brent Hames Daniel

and (4) Signed at RTP on July 21<sup>st</sup>, 2004.  
Research Triangle Park, N.C.

Christopher Creighton Mitchell  
Christopher Creighton Mitchell

and (5) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Ramya Ramakrishnan

IBM DOCKET NO. RSW920040054US1

## A S S I G N M E N T

Whereas, we,

(1) Richard Andrew Backhouse of Apex  
County of Wake and State of North Carolina

and

(2) David N. Brauneis, Jr. of Raleigh  
County of Wake and State of North Carolina

and

(3) Brent Hanes Daniel of Morrisville  
County of Wake and State of North Carolina

and

(4) Christopher Creighton Mitchell of Raleigh  
County of Wake and State of North Carolina

and

(5) Ramya Ramakrishnan of Gaithersburg  
County of Montgomery and State of Maryland

have invented certain improvements in

**METHOD AND APPARATUS FOR PROVIDING A PLUGGABLE AND EXTENDABLE J2EE  
ARCHITECTURE**

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, 2004,  
(2) \_\_\_\_\_, 2004, (3) \_\_\_\_\_, 2004,  
(4) \_\_\_\_\_, 2004, and (5) Ramya Ramakrishnan, 2004.  
July 23, 2004

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 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.

PATENT

IBM DOCKET NO. RSW920040054US1

(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Richard Andrew Backhouse

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
David N. Braunels, Jr.

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Brent Hames Daniel

and (4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Christopher Creighon Mitchell

and (5) Signed at New York, NY on July 23, 2004.

Ranya Ramakrishnan  
Ranya Ramakrishnan