


Docket No: **RPS920030111US1****RECORDATION FORM COVER SHEET
PATENTS ONLY****U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) Seeta HARIHARAN (2) Brooks JOHNSTON (3) Mark C. LAVERGNE (4) Sridhar RAO (5) Bahram SANAEI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		2. Name and address of receiving party(ies): Name: IBM Corporation Street Address: New Orchard Road City: Armonk State: NY Zip: 10504 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Execution dates: (1) March 2, 2004 (2) February 10, 2004 (3) February 10, 2004 (4) February 19, 2004 (5) February 10, 2004			
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) 10/706232 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Joscelyn G. Cockburn Name: IBM Corporation Address: IP Law Department 9CCA/002-2 P.O. Box 12195 Research Triangle Park, NC 27709-2195		6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41)..... <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>09-1990</u> (IBM Corporation) (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature. <i>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.</i> Joscelyn G. Cockburn _____ Name of Person Signing  MARCH 8, 2004 Signature Date			

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 014406 FRAME: 0165

CH \$40.00 091990 10706232

ASSIGNMENT

Whereas, I,

- | | | |
|-----|-------------------------|--|
| (1) | Seeta HARIHARAN | City of Raleigh
State of North Carolina |
| (2) | Brooks JOHNSTON | City of Cary
State of North Carolina |
| (3) | Marc C. LAVERGNE | City of Wake Forest
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| (4) | Sridhar RAO | City of Raleigh
State of North Carolina |
| (5) | Bahram SANAEI | City of Raleigh
State of North Carolina |

have invented certain improvements in

TITLE **METHOD AND SYSTEM OF GENERICALLY MANAGING TABLES FOR NETWORK PROCESSORS**

and executed a United States Patent Application therefor on the following date(s):

- | | |
|-------------------------|---------------------------|
| (1) <u>02/02</u> , 2004 | (4) <u>02/19</u> / , 2004 |
| (2) <u>2/10</u> , 2004 | (5) <u>02/10</u> / , 2004 |
| (3) <u>2/10</u> , 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 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.

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Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>RTP, NC</u>	<u>03/02/2004</u>	<u>Seeta Hariharan</u> Seeta HARIHARAN
(2)	<u>RTP, NC</u>	<u>02/10/2004</u>	<u>Brooks Johnston</u> Brooks JOHNSTON
(3)	<u>RTP, NC</u>	<u>02/10/2004</u>	<u>Marc C. Laverne</u> Marc C. LAVERGNE
(4)	<u>RTP, NC</u>	<u>02/19/2004</u>	<u>Sridhar RAO</u> Sridhar RAO
(5)	<u>RTP, NC</u>	<u>02/10/2004</u>	<u>Bahram Sanaei</u> Bahram SANAEI