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102171041

emarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Rajesh S. Agarwalla, M. Chetuparambil, Steven D. Ims, Brian K. Martin, thomas F. McElroy Subbarao Meduri, Daniel C. Shupp, and Brad B. Topol 7-18-02	Name: SEE ATTACHED Internal Address:
Additional names attached? No	Street Address:

J1040 U.S. PTO
10/198289
07/18/02

3. Nature of conveyance:

_X_ Assignment ___ Merger	City:
___ Security Agreement	State: Zip:
___ Change of Name ___ Other	
Execution Date: see attached	Additional name(s)/address(es) attached: Yes

4. Application number(s) or patent number(s)   10198289

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

A. Patent Application No(s).	B. Patent No(s).

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: (1)
	7. Total fee (37 CFR 3.41) $ 40.00
Mark D. Simpson, Esq. Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 (215) 923-4466 Registration No. 32,942	___ Enclosed
	_X_ Authorized to be charged to deposit account
	8. Deposit Account No. 09-0461 (attach duplicate copy if paying by deposit account)

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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.

Mark D. Simpson		July 18, 2002
Name of Person Signing	Signature	Date

Total number of pages including this cover sheet, attachments and documents: (8)

Form PTO-1595

ATTACHMENT TO ASSIGNMENT RECORDATION FORM COVER SHEET

Continuation of Box 2:

Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES CORPORATION

Internal Address:

Street Address: New Orchard Road

City: Armonk

State: New York   Zip: 10504

Continuation of Box 3:

Execution Dates of Assignment:

Rajesh S. Agarwalla - July 8, 2002
M. Chetuparambil - June 28, 2002
Steven D. Ims - June 26, 2002
Brian K. Martin - July 1, 2002
Thomas F. McElroy - June 25, 2002
Subbarao Meduri - June 27, 2002
Daniel C. Shupp - June 26, 2002
Brad B. Topol - June 26, 2002

Continuation of Box 4:

Execution Dates of Application:

Rajesh S. Agarwalla - July 8, 2002
M. Chetuparambil - June 28, 2002
Steven D. Ims - June 26, 2002
Brian K. Martin - July 1, 2002
Thomas F. McElroy - June 25, 2002
Subbarao Meduri - July 15, 2002
Daniel C. Shupp - June 26, 2002
Brad B. Topol - June 26, 2002

ASSIGNMENT

Whereas, we

(1) **Rajesh S. Agarwalla**
County of **Allegheny**

City of **Pittsburgh**
and State of **PA**

and (2) **M. Chetuparambil**
County of **Allegheny**

City of **Pittsburgh**
and State of **PA**

and (3) **Steven D. Ims**
County of **Wake**

City of **Apex**
and State of **NC**

and (4) **Brian K. Martin**
County of **Wake**

City of **Cary**
and State of **NC**

and (5) **Thomas F. McElroy**
County of **Wake**

City of **Morrisville**
and State of **NC**

and (6) **Subbarao Meduri**
County of **Allegheny**

City of **Pittsburgh**
and State of **PA**

and (7) **Daniel C. Shupp**
County of **Wake**

City of **Raleigh**
and State of **NC**

and (8) **Brad B. Topol**
County of **Wake**

City of **Raleigh**
and State of **NC**

have invented certain improvements in

METHOD AND SYSTEM FOR GENERATING
AUXILIARY-SERVER CACHE IDENTIFIERS

and have executed, respectively, a United States patent application therefor on the following dates:

(1) _____7/8/2002_____; and (2) _____;
　　Date of Execution - Inventor 1　　　Date of Execution - Inventor 2

and (3) _____; and (4) _____;
　　Date of Execution - Inventor 3　　　Date of Execution - Inventor 4

and (5) _____; and (6) _____;
　　Date of Execution - Inventor 5　　　Date of Execution - Inventor 6

and (7) _____; and (8) _____.
　　Date of Execution - Inventor 7　　　Date of Execution – Inventor 8

And 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 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.

SIGNED AND SEALED

(1) at _Pittsburgh, PA_____,   on __7 / 8 /___, 2002.
    (city, state)

_Agarwal_____
Rajesh S. Agarwalla

(2) at _____,   on _____, 2002.
    (city, state)

_____
M. Chetuparambil

(3) at _____,   on _____, 2002.
    (city, state)

_____
Steven D. Ims

(4) at _____,   on _____, 2002.
    (city, state)

_____
Brian K. Martin

(5) at _____,   on _____, 2002.
    (city, state)

_____
Thomas F. McElroy

(6) at _____,   on _____, 2002.
    (city, state)

_____
Subbarao Meduri

(7) at _____,   on _____, 2002.
    (city, state)

_____
Daniel C. Shupp

(8) at _____,   on _____, 2002.
    (city, state)

_____
Brad B. Topol

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ASSIGNMENT

Whereas, we

(1) **Rajesh S. Agarwalla**
County of **Allegheny**

City of **Pittsburgh**
and State of **PA**

and (2) **M. Chetuparambil**
County of **Allegheny**

City of **Pittsburgh**
and State of **PA**

and (3) **Steven D. Ims**
County of **Wake**

City of **Apex**
and State of **NC**

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City of **Cary**
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County of **Wake**

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and have executed, respectively, a United States patent application therefor on the following dates:

(1) _____; and (2) __June 28, 2002__;
Date of Execution - Inventor 1   Date of Execution - Inventor 2

and (3) __June 26, 2002__; and (4) __July 1, 2002__;
Date of Execution - Inventor 3   Date of Execution - Inventor 4

and (5) __June 25, 2002__; and (6) __June 27, 2002__;
Date of Execution - Inventor 5   Date of Execution - Inventor 6

and (7) __June 26, 2002__; and (8) __June 26, 2002__.
Date of Execution - Inventor 7   Date of Execution – Inventor 8

And 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;
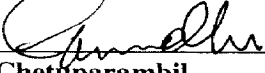
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and 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.

SIGNED AND SEALED

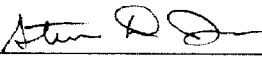(1) at _____,   on _____, 2002.
         (city, state)

_____
Rajesh S. Agarwalla

(2) at _RTP, NC_____,   on __6/28_____, 2002.
         (city, state)

_____
M. Chetuparambil

(3) at _Durham, NC_____,   on __6/26_____, 2002.
         (city, state)
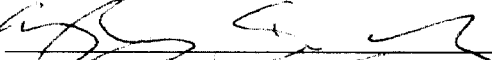
_____
Steven D. Ims

(4) at _RTP, NC_____,   on __7/1_____, 2002.
         (city, state)
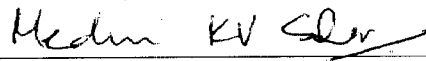
_____
Brian K. Martin

(5) at _RTP, NC_____,   on __6-25_____, 2002.
         (city, state)

_____
Thomas F. McElroy

(6) at _Durham, NC_____,   on __6-27_____, 2002.
         (city, state)

_____
Subbarao Meduri

(7) at _Durham, NC_____,   on __6-26-02_, 2002.
         (city, state)

_____
Daniel C. Shupp

(8) at _RTP, NC_____,   on __6/26_____, 2002.
         (city, state)

_____
Brad B. Topol

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