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To the Honorable Commissioner	10224	10242	ents or	copy thereof
Name(s) of conveying party/parties:		2/ Name and address	ss of receiving party	
Khalil S. Amiri Ronald P. Doyle		International	l Business Machines (Corporation
Yongcheng Li Thomas Francis	McElroy	New Orchar	d Road ew York 10504	
Sanghyun Park Renu Tewari				2/0/S
Dinesh Chandra Verma 6-5-6)2			
Additional Names Attached? Yes	X No			
3. Nature of Conveyance				***************************************
X Assignment Merger				
Security Agreement Change of Na	ame			
Other:				
Execution 04/05/2002; 04/11/2002; 04/10/2012; 04/10/2002; 04/05/2002; 04/05/2002; 04/04/05/2002	'2002; '2002;	Additional Name	es Attached?	Yes X No
Application number(s) or patent number(s):				
A. Patent Application No(s) Additional	al Numbers Attache	B. Patent No(s)) (0 x No	121272
Name and Address of party to whom corresponde the document should be sent:			er of applications and p	
Name: Jeanine S. Ray-Yarletts		7. Total fee (37	CFR 3.41)\$	40
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IBM Corporation, T81/503		×	Charge to deposit a	account
Street Address:		8. Deposit acco	ount Number: 09-046	
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9. Statement and signature: To the best of my know a true copy of the original document.	ledge and belief, ti	he foregoing infol	rmation is true and co	rrect and any attached copy is
Edward H. Duffield	OXA	While.		April 12, 2002
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;				

ASSIGNMENT

Whereas, we

- Khalil S. Amiri -1
- Thornwood, New York of:
- and (2) Ronald P. Doyle
 - of: Raleigh, North Carolina
- Yongcheng Li and (3)
 - Cary, North Carolina of:
- and (4) **Thomas Francis McElroy**
 - Morrisville, North Carolina of:
- and (5) Sanghyun Park
 - of: Nanuet, New York
- and (6) Renu Tewari
 - San Jose, California of:
- **Dinesh Chandra Verma** and (7)
 - Mount Kisco, New York

have invented certain improvements in

Adaptive Edge Processing of Application Data

and have executed, respectively, a United States patent application therefor on

$$-14/5/02$$
 $-24/11/02$ $-34/10/02$ $-44/10/02$ $-54/5/02$ -6

Page 1 of 3

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IBM Docket No.: RSW920020010US1

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: X Hawtherne, NY

on: x 4/5/2002

Khalil S. Amiri

Khalil S.

and (2) at: Research Triangle Park, NC

4/11/7002

Ronald P. Doyle

and (3) at: Research Triangle Park, NC

on: 4/10/2002

Yongcheng Li

on: 4/10/2002

Thomas Francis McElrov

Page 2 of 3

IBM Docket No.: RSW920020010US1

and (5) at:	X	T	Ţ	Watson	Research	4,NY
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on: > 4/5/2002

* Park Sang/dynn

Sanghyun Park

and (6) at:

on:

Renu Tewari

and (7) at: X Hawthorne, MY
on: X 4/5/2002

Dinesh Chandra Verma

X Aral Clal V

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PATENT REEL: 013339 FRAME: 0107

ASSIGNMENT

Whereas, we

- -1 Khalil S. Amiri
- of: Thornwood, New York
- and (2) Ronald P. Doyle
 - of: Raleigh, North Carolina
- and (3) Yongcheng Li
 - of: Cary, North Carolina
- and (4) Thomas Francis McElroy
 - of: Morrisville, North Carolina
- and (5) Sanghyun Park
 - of: Nanuet, New York
- and (6) Renu Tewari
 - of: San Jose, California
- and (7) Dinesh Chandra Verma
 - of: Mount Kisco, New York

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-1

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Page 1 of 3

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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.

(1) at:		
on:		
		Khalil S. Amiri
and (2) at:	Research Triangle Park, NC	
on:		
		Ronald P. Doyle
and (3) at:	Research Triangle Park, NC	
on:		
		Yongcheng Li
and (4) at:		
on:		
		Thomas Francis McElroy

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SIGNED AND SEALED

	<i>IBM Docket No.:</i> RSW920020010U
and (5) at:	
on:	Sanghyun Park
on: \ 04/04/2002	
on: x 04/04/2002	X Kenn Vinan Renu Tewari
and (7) at:	
on:	

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RECORDED: 06/05/2002

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PATENT REEL: 013339 FRAME: 0110