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To the Commissioner for Patents. Please record the attached of the Name of conveying party(ies):  John David Irish Ibrahim Abdel-Rahman Ouda James A. Steenburgh Jason Andrew Thompson  Additional names of conveying party(ies) attached?  yes	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation  Internal Address:  Street Address: New Orchard Road City Armonk State New York Zip 10504  Additional name(s) & address(es) attached? yes X r
Execution Date: 06/05/2003, 06/16/2003, 06/16/2003, 06/05/2003  4. Application number(s) or patent number(s): TITLE: METHOD AND APPARATUS FOR IMPLEMENTING ACT RESULTS If this document is being filed together with a new application, the A. Patent Application No(s).	TIONS BASED ON PACKET CLASSIFICATION AND LOOKUP
Additional numbers a  Name and address of party to whom correspondence concerning document should be mailed:	attached?
Leslie J. Payne, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees  8. Deposit account number:  09-0465  (Attach duplicate copy of this page if paying by deposit account
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document.  Leslie J. Payne, Reg. No. 26,378	June 17, 2003  Date
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PATENT REEL: 014199 FRAME: 0116

## **ASSIGNMENT**

## Whereas, we

(1) John David Irish City of Rochester, County of Olmsted and State of Minnesota. (2)Ibrahim Abdel-Rahman Ouda City of Rochester, County of Olmsted and State of Minnesota. James A. Steenburgh (3) City of Rochester, County of Olmsted and State of Minnesota, 4) Jason Andrew Thompson City of Rochester, County of Olmsted

have invented certain improvements in

## METHOD AND APPARATUS FOR IMPLEMENTING ACTIONS BASED ON PACKET CLASSIFICATION AND LOOKUP RESULTS

and State of Minnesota.

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

Dates Inventors

Signed

. 2003 Declaration , 2003 (2) June 16 (1) June 5 , 2003 June 5 . 2003 (3) June 16

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.

> PATENT REEL: 014199 FRAME: 0117

Signed				
nventor (1)	atRochester, MN		(John D. Irish) First Name Initial Last Name	_ Inventor Signature
	on <u>6/5</u>	, 2003.		
nventor	atRochester, MN	<del></del>	Milis A. Onda	_ Inventor
(2)			(Ibrahim A. Ouda) First Name Initial Last Name	Signature
	on 6-16	, 2003.	Thought made Education	
nventor	atRochester, MN		James a. Flunting	_ Inventor
(3)		P	(James A. Steenburgh)	Signature
	on <u>6/16</u>	, 2003.	First Name Initial Last Name	
Inventor	atRochester, MN		() ATA	_ Inventor
(4)			(Jason A. Thompson)	Signature
	/ (~		First Name Initial Last Name	

**RECORDED: 06/17/2003** 

**PATENT REEL: 014199 FRAME: 0118**