

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John D Irish</td> <td>05/28/2003</td> </tr> <tr> <td>Ibrahim A Ouda</td> <td>05/28/2003</td> </tr> <tr> <td>James A Steenburgh</td> <td>05/28/2003</td> </tr> <tr> <td>Jason A Thompson</td> <td>05/28/2003</td> </tr> </tbody> </table>		Name	Execution Date	John D Irish	05/28/2003	Ibrahim A Ouda	05/28/2003	James A Steenburgh	05/28/2003	Jason A Thompson	05/28/2003
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>International Business Machines Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1 New Orchard Road</td> </tr> <tr> <td>City:</td> <td>Armonk</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	International Business Machines Corporation	Street Address:	1 New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	12049266										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (914)579-2201</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: duganemail@duganpatent.com</p> <p>Correspondent Name: Dugan &amp; Dugan, P.C.</p> <p>Address Line 1: 245 Saw Mill River Road, Suite 309</p> <p>Address Line 4: Hawthorne, NEW YORK 10532</p>											
ATTORNEY DOCKET NUMBER:	ROC920030017US2										
NAME OF SUBMITTER:	Brian M. Dugan										
<p>Total Attachments: 2</p> <p>source=35259#page1.tif</p> <p>source=35259#page2.tif</p>											

CH \$40.00 12049266

**PATENT**

**501168406**

**REEL: 024344 FRAME: 0456**

## **ASSIGNMENT**

Whereas, we

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

have invented certain improvements in

### **METHODS AND APPARATUS FOR ROUTING PACKETS**

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

Dates Inventors

Signed

Declaration	(1)	May 28	, 2003	(2)	May 28	, 2003
	(3)	May 28	, 2003	(4)	May 28	, 2003

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

Inventor (1) at Rochester, Minnesota  
 Signature on May 28, 2003.

John D. Irish Inventor  
 (John D. Irish)  
 First Name Initial Last Name

Inventor (2) at Rochester, Minnesota  
 Signature on May 28, 2003.

Ibrahim A. Ouda Inventor  
 (Ibrahim A. Ouda)  
 First Name Initial Last Name

Inventor (3) at Rochester, Minnesota  
 Signature on May 28, 2003.

James A. Steenburgh Inventor  
 (James A. Steenburgh)  
 First Name Initial Last Name

Inventor (4) at Rochester, Minnesota  
 Signature on May 28, 2003.

Jason A. Thompson Inventor  
 (Jason A. Thompson)  
 First Name Initial Last Name