

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael A. Christo</td> <td>01/25/2008</td> </tr> <tr> <td>Julio A. Maldonado</td> <td>01/25/2008</td> </tr> <tr> <td>Roger D. Weekly</td> <td>01/25/2008</td> </tr> <tr> <td>Tingdong Zhou</td> <td>01/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael A. Christo	01/25/2008	Julio A. Maldonado	01/25/2008	Roger D. Weekly	01/25/2008	Tingdong Zhou	01/28/2008
Name	Execution Date										
Michael A. Christo	01/25/2008										
Julio A. Maldonado	01/25/2008										
Roger D. Weekly	01/25/2008										
Tingdong Zhou	01/28/2008										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12021363</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12021363						
Property Type	Number										
Application Number:	12021363										
CORRESPONDENCE DATA											
Fax Number:	(512)823-1036										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5128230092										
Email:	carterb@us.ibm.com										
Correspondent Name:	Casimer K. Salys										
Address Line 1:	11400 Burnet Road										
Address Line 2:	IBM-Intellectual Property Law										
Address Line 4:	Austin, TEXAS 78758										
ATTORNEY DOCKET NUMBER:	AUS920070862US1										
NAME OF SUBMITTER:	Casimer K. Salys										
Total Attachments: 2											

CH \$40.00 12021363

500450437

**PATENT
 REEL: 020428 FRAME: 0526**

source=aus920070862_assignment#page1.tif
source=aus920070862_assignment#page2.tif

ASSIGNMENT

Whereas, we,

- | | |
|--|----------------------------------|
| (1) <u>Michael A. Christo</u>
County of Williamson | of Round Rock
and State of TX |
| (2) <u>Julio A. Maldonado</u>
County of Travis | of Austin
and State of TX |
| (3) <u>Roger D. Weekly</u>
County of Travis | of Austin
and State of TX |
| (4) <u>Tingdong Zhou</u>
County of Travis | of Austin
and State of TX |

have invented certain improvements in

AUTO-ROUTER PERFORMING SIMULTANEOUS PLACEMENT OF SIGNAL AND RETURN PATHS

and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) Jan 25, (2008); (2) Jan 25, (2008);
(3) Jan 23, (2008); and (4) Jan 28, (2008).
Jan 25 2008

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 in all foreign countries, and all rights of priority resulting from the filing of said United States application in the United States and in all foreign countries, 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) Signed at Austin on Jan 25th, 2008.
(City) (Date)

Michael A. Christo
Michael A. Christo

(2) Signed at Austin on Jan. 25th, 2008.
(City) (Date)

Julio A. Maldonado
Julio A. Maldonado

(3) Signed at Austin on Jan 25, 2008.
(City) (Date)

Roger D. Weekly
Roger D. Weekly

(4) Signed at Austin on Jan 28, 2008.
(City) (Date)

Tingdong Zhou
Tingdong Zhou