

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles J. Archer</td><td>03/27/2008</td></tr><tr><td>Amanda Peters</td><td>03/14/2008</td></tr><tr><td>Brian E. Smith</td><td>03/14/2008</td></tr><tr><td>Brent A. Swartz</td><td>03/11/2008</td></tr></tbody></table>		Name	Execution Date	Charles J. Archer	03/27/2008	Amanda Peters	03/14/2008	Brian E. Smith	03/14/2008	Brent A. Swartz	03/11/2008
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Charles J. Archer	03/27/2008										
Amanda Peters	03/14/2008										
Brian E. Smith	03/14/2008										
Brent A. Swartz	03/11/2008										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12060508</td></tr></tbody></table>		Property Type	Number	Application Number:	12060508						
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Application Number:	12060508										
CORRESPONDENCE DATA											
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Total Attachments: 2											
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CH \$40.00 12060508

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PATENT
REEL: 022580 FRAME: 0767

ASSIGNMENT

Whereas, we,

- | | |
|--------------------------------------------|--------------------------------------------------|
| (1) CHARLES J. ARCHER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (2) AMANDA PETERS
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (3) BRIAN E. SMITH
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (4) BRENT A. SWARTZ
County of CHIPPEWA | City of CHIPPEWA FALLS
and State of WISCONSIN |

have invented certain improvements in


DETERMINING A PATH FOR NETWORK TRAFFIC BETWEEN NODES IN A PARALLEL COMPUTER

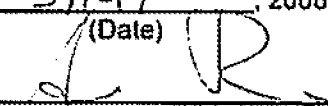
and executed, respectively, a United States patent application therefore on

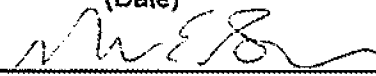
(Dates Inventors Signed Declaration) (1) March 27, (2008); (2) March 14, (2008);
(3) March 14, (2008); an (4) 3-11, (2008).

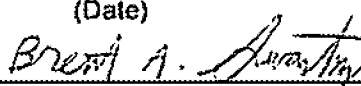
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 foreign countries, and in all foreign countries, including all rights to claim 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) Signed at Rochester, MN on 3/27/08, 2008.
(City) (Date)

CHARLES J. ARCHER

(2) Signed at Rochester, MN on 3/11/08, 2008.
(City) (Date)

AMANDA PETERS

(3) Signed at Rochester, MN on 3/14, 2008.
(City) (Date)

BRIAN E. SMITH

(4) Signed at CHIPPEWA FALLS, WI on MARCH 11, 2008.
(City) (Date)

BRENT A. SWARTZ