

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lakshminarayana B Arimilli	08/24/2007
Ravi K Arimilli	08/24/2007
Ramakrishnan Rajamony	08/24/2007
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<b>Name:</b>	International Business Machines Corporation
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<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11845217
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CH \$40.00 11845217

Total Attachments: 2  
 source=AUS920070707US1\_Assignment#page1.tif

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**PATENT**  
**REEL: 019792 FRAME: 0322**



**ASSIGNMENT**

Whereas, we,

- (1) Lakshminarayana B. Arimilli of Austin  
County of Travis and State of Texas
- (2) Ravi K. Arimilli of Austin  
County of Travis and State of Texas
- (3) Ramakrishnan Rajamony of Austin  
County of Travis and State of Texas

have invented certain improvements in


**SYSTEM AND METHOD FOR PROVIDING MULTIPLE REDUNDANT DIRECT ROUTES BETWEEN SUPERNODES OF A MULTI-TIERED FULL-GRAPH INTERCONNECT ARCHITECTURE**


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


(Dates Inventors Signed Declaration) (1) 8/24, (2007); (2) 8/24, (2007);  
(3) 8/24, (2007).

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, 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) Signed at Austin, Tx on 8/24, 2007.  
(City) (Date)  
  
Lakshminarayana B. Arimilli

(2) Signed at Austin, TX on 8/24, 2007.  
(City) (Date)  
  
Ravi K. Arimilli

(3) Signed at Austin, Tx on 8/24, 2007.  
(City) (Date)  
  
Ramakrishnan Rajamony