

PATENT ASSIGNMENT

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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>Eric Kevin BUTLER</td> <td>07/13/2007</td> </tr> <tr> <td>Pi-Wei CHIN</td> <td>07/12/2007</td> </tr> <tr> <td>Scott J. COLBECK</td> <td>07/13/2007</td> </tr> <tr> <td>Kaladhar VORUGANTI</td> <td>08/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Eric Kevin BUTLER	07/13/2007	Pi-Wei CHIN	07/12/2007	Scott J. COLBECK	07/13/2007	Kaladhar VORUGANTI	08/01/2007
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Eric Kevin BUTLER	07/13/2007										
Pi-Wei CHIN	07/12/2007										
Scott J. COLBECK	07/13/2007										
Kaladhar VORUGANTI	08/01/2007										
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>11757896</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11757896						
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Application Number:	11757896										
CORRESPONDENCE DATA											
Fax Number:	(310)556-7984										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	3105567983										
Email:	patricia@ipmatters.com										
Correspondent Name:	David W. Victor										
Address Line 1:	315 S. Beverly Drive, Suite 210										
Address Line 4:	Beverly Hills, CALIFORNIA 90212										
ATTORNEY DOCKET NUMBER:	SJO920070017US1 (37.159)										
NAME OF SUBMITTER:	Patricia McLaughlin										

CH \$40.00 11757896

Total Attachments: 4
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**PATENT
 REEL: 019666 FRAME: 0001**

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ASSIGNMENT

Whereas, we

- (1) Eric Kevin BUTLER of San Jose,
State of California, and
County of Santa Clara
- (2) Pi-Wei CHIN of Sunnyvale,
State of California, and
County of Santa Clara
- (3) Scott J. COLBECK of San Jose,
State of California, and
County of Santa Clara
- (4) Kaladhar VORUGANTI of San Jose,
State of California, and
County of Santa Clara

have invented certain improvements in:

TITLE METHOD FOR USING HOST AND STORAGE CONTROLLER PORT INFORMATION TO CONFIGURE PATHS BETWEEN A HOST AND STORAGE CONTROLLER

SERIAL NO. 11/757,896

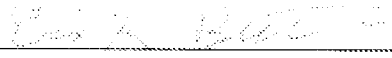
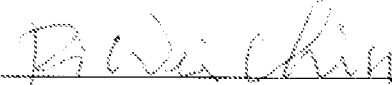
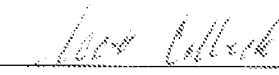
FILING DATE June 4, 2007

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on (1) 2/1/07, 2007, (2) 7/1/07, 2007, (3) 2/1/07, 2007, and (4) _____, 2007

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

Signed and sealed

CITY	(1) at <u>San Jose</u>	<u></u>	SIGNATURE
DATE	on <u>7/13</u> , 2007	Eric Kevin BUTLER	INVENTOR
CITY	(2) at <u>San Jose</u>	<u></u>	SIGNATURE
DATE	on <u>7/12</u> , 2007	Pi-Wei CHIN	INVENTOR
CITY	(3) at <u>San Jose</u>	<u></u>	SIGNATURE
DATE	on <u>7/13</u> , 2007	Scott J. COLBECK	INVENTOR
CITY	(4) at _____	_____	SIGNATURE
DATE	on _____, 2007	Kaladhar VORUGANTI	INVENTOR

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Whereas, we

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Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

Signed and sealed

CITY (1) at _____ SIGNATURE
DATE on _____, 2007 Eric Kevin BUTLER INVENTOR

CITY (2) at _____ SIGNATURE
DATE on _____, 2007 Pi-Wei CHIN INVENTOR

CITY (3) at _____ SIGNATURE
DATE on _____, 2007 Scott J. COLBECK INVENTOR

CITY (4) at San Jose SIGNATURE
DATE on Aug 15, 2007 Kaladhar Voruganti INVENTOR
Kaladhar VORUGANTI