

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>Lee Charles LAFRESE</td><td>08/04/2008</td></tr><tr><td>Christopher Michael SANSONE</td><td>07/29/2008</td></tr><tr><td>Dana Fairbairn SCOTT</td><td>07/31/2008</td></tr><tr><td>Yan XU</td><td>08/18/2008</td></tr><tr><td>Olga YIPARAKI</td><td>07/31/2008</td></tr></tbody></table>	Name	Execution Date	Lee Charles LAFRESE	08/04/2008	Christopher Michael SANSONE	07/29/2008	Dana Fairbairn SCOTT	07/31/2008	Yan XU	08/18/2008	Olga YIPARAKI	07/31/2008	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>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:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504			
Name:	International Business Machines Corporation												
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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>12194152</td></tr></tbody></table>	Property Type	Number	Application Number:	12194152									
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Application Number:	12194152												
CORRESPONDENCE DATA													
Fax Number: (310)556-7984 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	TUC920080115US1 (18.321)												
NAME OF SUBMITTER:	Patricia McLaughlin												

CH \$40.00 12194152

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PATENT
REEL: 021633 FRAME: 0801

Total Attachments: 4

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ASSIGNMENT

Whereas, we

- (1) Lee Charles LAFRESE of Tucson,
State of AZ, and
County of Pima
- (2) Christopher Michael SANSONE of Tucson,
State of AZ, and
County of Pima
- (3) Dana Fairbairn SCOTT of Tucson,
State of AZ, and
County of Pima
- (4) Yan XU of Tucson,
State of AZ, and
County of Pima
- (5) Olga VIPARAKI of Tucson,
State of AZ, and
County of Pima

have invented certain improvements in:

EXECUTING HOST DATA TRANSFER OPERATIONS DURING SETUP OF COPY SERVICES OPERATIONS

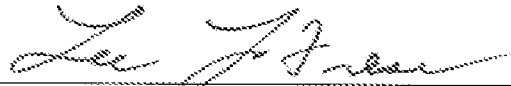
and executed, respectively, a United States patent application therefore on:

- (1) 8/4, 2008, (2) _____, 2008, (3) 7/31, 2008,
(4) 8/18, 2008 and (5) 7/31, 2008

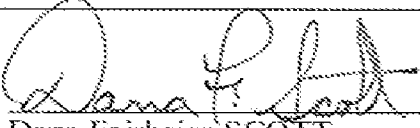
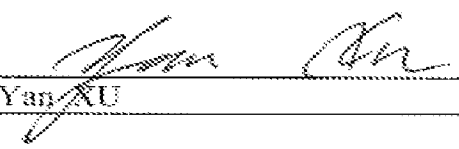
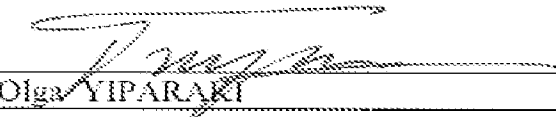
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign 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 DATE	(1) at <u>TUCSON</u> on <u>August 4</u> , 2008	 Lee Charles LAFRESE	SIGNATURE INVENTOR
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PATENT

CITY DATE	(2) at _____ on _____ 2008	_____ Christopher Michael SANSONE	SIGNATURE INVENTOR
CITY DATE	(3) at <u>Tucson</u> on <u>7/31</u> 2008	 Dana Fairbairn SCOTT	SIGNATURE INVENTOR
CITY DATE	(4) at <u>Tucson</u> on <u>8/18</u> 2008	 Yan XU	SIGNATURE INVENTOR
CITY DATE	(5) at <u>Tucson</u> on <u>7/31</u> 2008	 Olga YIPARAKI	SIGNATURE INVENTOR

ASSIGNMENT

Whereas, we

(1) Lee Charles LAFRESE	of Tucson, State of AZ, and County of Pima
(2) Christopher Michael SANSONE	of Tucson, State of AZ, and County of Pima
(3) Dana Fairbairn SCOTT	of Tucson, State of AZ, and County of Pima
(4) Yan XU	of Tucson, State of AZ, and County of Pima
(5) Olga YIPARAKI	of Tucson, State of AZ, and County of Pima

have invented certain improvements in:

EXECUTING HOST DATA TRANSFER OPERATIONS DURING SETUP OF COPY SERVICES OPERATIONS

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

(1) _____, 2008, (2) July 29, 2008, (3) _____, 2008,
(4) _____, 2008 and (5) _____, 2008

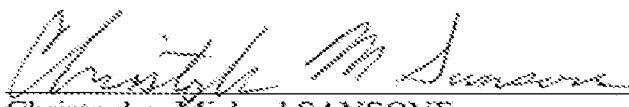
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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, its successors and assigns, the entire right, title and interest in the said application 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 DATE	(1) at _____ on _____, 2008	_____ Lee Charles LAFRESE	SIGNATURE INVENTOR
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PATENT

CITY DATE	(2) at <u>Munich, Germany</u> on <u>July 29</u> , 2008	 Christopher Michael SANSONE	SIGNATURE INVENTOR
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CITY DATE	(3) at _____ on _____, 2008	_____ Dana Fairbairn SCOTT	SIGNATURE INVENTOR
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CITY DATE	(4) at _____ on _____, 2008	_____ Yan XU	SIGNATURE INVENTOR
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CITY DATE	(5) at _____ on _____, 2008	_____ Olga YIPARAKI	SIGNATURE INVENTOR
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