

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Doan Lam CHEN</td><td>10/09/2007</td></tr><tr><td>Michael Allan NELSEN</td><td>10/10/2007</td></tr><tr><td>Vincent J. ROONEY</td><td>10/09/2007</td></tr><tr><td>Florence Hon Sheung TANG</td><td>10/09/2007</td></tr></tbody></table>		Name	Execution Date	Doan Lam CHEN	10/09/2007	Michael Allan NELSEN	10/10/2007	Vincent J. ROONEY	10/09/2007	Florence Hon Sheung TANG	10/09/2007
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Florence Hon Sheung TANG	10/09/2007										
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										
Street Address:	New Orchard Road										
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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>11872535</td></tr></tbody></table>		Property Type	Number	Application Number:	11872535						
Property Type	Number										
Application Number:	11872535										
CORRESPONDENCE DATA											
Fax Number: (310)556-7984 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 3105567983											
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Correspondent Name: Rabindrananth Dutta											
Address Line 1: 315 S. Beverly Drive, Suite 210											
Address Line 4: Beverly Hills, CALIFORNIA 90212											
ATTORNEY DOCKET NUMBER:	TUC920070094US1 (18.232)										
NAME OF SUBMITTER:	Patricia McLaughlin										
Total Attachments: 8 source=TUC920070094US1_Assignment#page1.tif											

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PATENT
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source=TUC920070094US1_Assignment#page8.tif

ASSIGNMENT

Whereas, we

- (1) Doan Lam CHEN of San Jose,
State of CA, and
County of Santa Clara
- (2) Michael Allan NELSEN of Longmont,
State of CO, and
County of Boulder
- (3) Vincent J. ROONEY of Vail,
State of AZ, and
County of Pima
- (4) Florence Hon Sheung TANG of Mountain View,
State of CA, and
County of Santa Clara

have invented certain improvements in:

ACQUISITION AND EXPANSION OF STORAGE AREA NETWORK INTEROPERATION RELATIONSHIPS

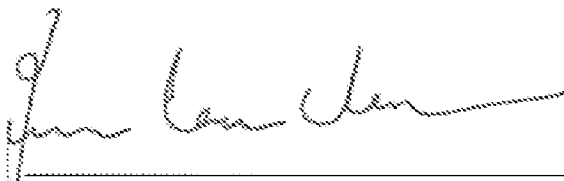
and executed, respectively, a United States patent application therefore on:

(1) October 9, 2007, (2) _____, 2007, (3) _____, 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>		SIGNATURE
DATE	on <u>10/09</u> , 2007	Doan Lam CHEN	INVENTOR
CITY	(2) at _____	_____	SIGNATURE
DATE	on _____, 2007	Michael Allan NELSEN	INVENTOR
CITY	(3) at _____	_____	SIGNATURE
DATE	on _____, 2007	Vincent J. ROONEY	INVENTOR

PATENT

Patent Docket: TUC920070094US1

Firm No. 0018.0232

CITY
DATE

(4) at _____
on _____, 2007

Florence Hon Sheung TANG

SIGNATURE
INVENTOR

PATENT

Patent Docket: TUC920070094US1

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CITY	(1) at _____	_____	SIGNATURE
DATE	on _____, 2007	Doan Lam CHEN	INVENTOR
CITY	(2) at <u>Longmont CO</u>	<u>Michael Allan NELSEN</u>	SIGNATURE
DATE	on <u>October 10th</u> , 2007	Michael Allan NELSEN	INVENTOR
CITY	(3) at _____	_____	SIGNATURE
DATE	on _____, 2007	Vincent J. ROONEY	INVENTOR

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CITY
DATE(4) at
on_____
_____, 2007

Florence Hon Sheung TANG

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DATE	on _____, 2007	Michael Allan NELSEN	INVENTOR
CITY	(3) at <u>Tucson</u>		SIGNATURE
DATE	on <u>10/9</u> , 2007	Vincent J. ROONEY	INVENTOR

PATENT

CITY (4) at _____
DATE on _____, 2007 Florence Hon Sheung TANG

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INVENTOR

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DATE	on _____, 2007	Michael Allan NELSEN	INVENTOR
CITY	(3) at _____	_____	SIGNATURE
DATE	on _____, 2007	Vincent J. ROONEY	INVENTOR

PATENT

CITY
DATE

(4) at Mountain View
on Oct. 9, 2007

Florence Hon Sheung Tang
Florence Hon Sheung TANG

SIGNATURE
INVENTOR