

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Serge BOURBONNAIS	02/27/2004
Elizabeth B. HAMEL	02/26/2004
Bruce G. LINDSAY	02/26/2004
Stephen J. TODD	02/26/2004
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	
Property Type	Number
Application Number:	12049196
CORRESPONDENCE DATA	
Fax Number:	(650)543-2676
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-493-4540
Email:	shana@sawyerlawgroup.com
Correspondent Name:	SAWYER LAW GROUP LLP
Address Line 1:	P.O. BOX 51418
Address Line 4:	PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	SVL920040007US3/3051C2
NAME OF SUBMITTER:	Joseph A. Sawyer, Jr.

CH \$40.00 12049196

Total Attachments: 5
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ASSIGNMENT

Whereas, I,

- | | | |
|-----|--------------------|--|
| (1) | Serge BOURBONNAIS | City of Palo Alto
State of CA |
| (2) | Elizabeth B. HAMEL | City of Morgan Hill
State of CA |
| (3) | Bruce G. LINDSAY | City of San Jose
State of CA |
| (4) | Stephen J. TODD | City of Winchester
State of Hampshire |

have invented certain improvements in

**TITLE PARALLEL APPLY PROCESSING IN DATA REPLICATION WITH PRESERVATION
OF TRANSACTION INTEGRITY AND SOURCE ORDERING OF DEPENDENT UPDATES**

and executed a United States Patent Application therefor on the following date(s):

- (1) Feb 27, 2004
 (2) Feb 26, 2004
 (3) _____, 2004
 (4) _____, 2004

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 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 inventions 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.

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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 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 inventions 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.

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	_____	_____	_____
(2)	_____	_____	Serge BOURBONNAIS
(3)	<u>San Jose, CA</u>	<u>26 February 2004</u>	<u>Elizabeth B. HAMEL</u> <u>Bruce G. LINDSAY</u>
(4)	_____	_____	_____

Stephen J. TODD

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	_____	_____	_____
(2)	_____	_____	Serge BOURBONNAIS
(3)	_____	_____	Elizabeth B. HAMEL
(4)	<u>WINCHESTER</u>	<u>27 Feb 2004</u>	Bruce G. LINDSAY <i>Stephen J. Todd</i> Stephen J. TODD