

ASSIGNMENT

Whereas, I,

- | | | |
|-----|-----------------------------------|--|
| (1) | John W. BELL | City of Lees Summit
State of MO |
| (2) | Simon Peter FIELD | City of CH-8134 Adliswil
State of Switzerland |
| (3) | Jason Michael GARTNER | City of Markham, Ontario
State of Canada |
| (4) | Randall R. HOLMES | City of Apple Valley
State of MN |
| (5) | Nancy A. KOPP | City of Wheaton
State of Illinois |
| (6) | William T. O'CONNELL | City of Etobicoke, Ontario
State of Canada |
| (7) | Paulo Roberto Rosa PEREIRA | City of Grapevine
State of Texas |

have invented certain improvements in

TITLE VIRTUAL SOLUTION ARCHITECTURE FOR COMPUTER DATA SYSTEMS

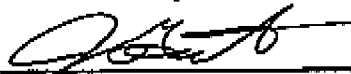
and executed a United States Patent Application therefor on the following date(s):

- (1) August 31, _____, 2005
- (2) July 25, _____, 2005
- (3) August 2, _____, 2005
- (4) August 31, _____, 2005
- (5) July 15, _____, 2005
- (6) October 11, _____, 2005
- (7) August 31, _____, 2005

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.

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	_____	_____	_____ John W. BELL
(2)	_____	_____	_____ Simon Ashley FIELD
(3)	<u>Markham, Ontario, Canada</u>	<u>Aug 2, 2005</u>	 _____ Jason Michael GARTNER
(4)	_____	_____	_____ Randall R. HOLMES
(5)	_____	_____	_____ Nancy A. KOPP
(6)	_____	_____	_____ William T. O'CONNELL
(7)	_____	_____	_____ Paulo Roberto Rosa PEREIRA

Docket No: CA920050039US1
3600P

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(1)	_____	_____	_____
			John W. BELL
(2)	_____	_____	_____
			Simon Peter FIELD
(3)	_____	_____	_____
			Jason Michael GARTNER
(4)	<u>Apple Valley, MN</u>	<u>8/31/2005</u>	<u><i>Randall R. Holmes</i></u>
			Randall R. HOLMES
(5)	_____	_____	_____
			Nancy A. KOPP
(6)	_____	_____	_____
			William T. O'CONNELL
(7)	_____	_____	_____
			Paulo Roberto Rosa PEREIRA

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(2)	_____	_____	_____ Simon Peter FIELD
(3)	_____	_____	_____ Jason Michael GARTNER
(4)	_____	_____	_____ Randall R. HOLMES
(5)	<u>Wheaton, IL</u>	<u>July 15, 2005</u>	<u><i>Nancy A. Kopp</i></u> Nancy A. KOPP
(6)	_____	_____	_____ William T. O'CONNELL
(7)	_____	_____	_____ Paulo Roberto Rosa PEREIRA

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(5)	_____	_____	_____ Nancy A. KOPP
(6)	<u>ETOBICOKE, ONTARIO</u>	<u>11 OCT. 85</u>	 _____ William T. O'CONNELL
(7)	_____	_____	_____ Paulo Roberto Rosa PEREIRA