

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kulvir S. Bhogal	12/02/2007
Travis M. Grigsby	11/30/2007
Robert R. Peterson	12/03/2007
Lisa A. Seacat	12/05/2007
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	
Property Type	Number
Application Number:	11968723
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jrheaume@cantorcolburn.com
Correspondent Name:	Cantor Colburn LLP
Address Line 1:	20 Church Street
Address Line 2:	22nd Floor
Address Line 4:	Hartford, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	SVL920070133US1
NAME OF SUBMITTER:	Sean F. Sullivan
Total Attachments: 4 source=Z890002_Assignment#page1.tif	

CH \$40.00 11968723

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**PATENT**  
**REEL: 020310 FRAME: 0947**

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**ASSIGNMENT**

Docket No.:SVL920070133US1

INVENTOR  
AND CITY

Whereas, we

(1) Kulvir S. Bhogal  
County of Tarrant  
and (2) Travis M. Grigsby  
County of Travis  
and (3) Robert R. Peterson  
County of Travis  
and (4) Lisa A. Seacat  
County of San Francisco

of Fort Worth,  
and State of Texas,  
of Austin,  
and State of Texas,  
of Austin,  
and State of Texas,  
of San Francisco,  
and State of California,

have invented certain improvements in

TITLE

CALENDAR ENTRY DISPLAY METHOD

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) Dec 2, 2007, (2) \_\_\_\_\_, 2007,  
(3) \_\_\_\_\_, 2007, (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), 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 therefor;

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 in all 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

  
\_\_\_\_\_  
Kulvir S. Bhogal

on Dec 2, 2007

\_\_\_\_\_  
Travis M. Grigsby

on \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Peterson

on \_\_\_\_\_, 2007

\_\_\_\_\_  
Lisa A. Seacat

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\_\_\_\_\_  
Kulvir S. Bhogal

on \_\_\_\_\_, 2007

\_\_\_\_\_  
Travis M. Grigsbyon 11-30, 2007\_\_\_\_\_  
Robert R. Peterson

on \_\_\_\_\_, 2007

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(3) Dec. 3rd, 2007, (4) \_\_\_\_\_, 2007.

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on \_\_\_\_\_, 2007

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Travis M. Grigsby

on \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Peterson

on Dec. 3rd, 2007

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Lisa A. Seacat

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(3) \_\_\_\_\_, 2007, (4) 12/5, 2007.

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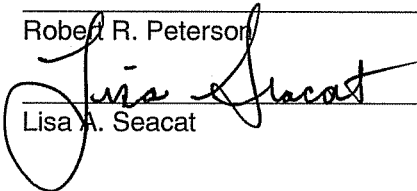
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Travis M. Grigsby on \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Peterson on \_\_\_\_\_, 2007

  
Lisa A. Seacat on 12/5, 2007

**PATENT**

**RECORDED: 01/03/2008**

**REEL: 020310 FRAME: 0952**