

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the rerecord to remove ccook@yeeiplaw.com previously recorded on Reel 025402 Frame 0084. Assignor(s) hereby confirms the assignment.										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carl J. Kraenzel</td> <td>11/30/2010</td> </tr> <tr> <td>David M. Lubensky</td> <td>11/30/2010</td> </tr> <tr> <td>Baiju Dhirajlal Mandalia</td> <td>11/30/2010</td> </tr> <tr> <td>Cheng Wu</td> <td>11/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Carl J. Kraenzel	11/30/2010	David M. Lubensky	11/30/2010	Baiju Dhirajlal Mandalia	11/30/2010	Cheng Wu	11/30/2010
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David M. Lubensky	11/30/2010										
Baiju Dhirajlal Mandalia	11/30/2010										
Cheng Wu	11/30/2010										
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											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12956739</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12956739						
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CORRESPONDENCE DATA											
Fax Number:	(972)385-7766										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(972)385-8777										
Email:	mgamez@yeeiplaw.com										
Correspondent Name:	Duke W. Yee										
Address Line 1:	Yee & Associates, P.C.										
Address Line 2:	P.O. Box 802333										
Address Line 4:	Dallas, TEXAS 75380										
ATTORNEY DOCKET NUMBER:	END920100147US1										
NAME OF SUBMITTER:	Duke W. Yee										

CH \$40.00 12956739

Total Attachments: 7

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TO:DUKE W. YEE COMPANY:CCOOK@YEEIPLAW.COM

PATENT ASSIGNMENT

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11/30/2010
 501364207

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">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
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ATTORNEY DOCKET NUMBER:	END920100147US1										
NAME OF SUBMITTER:	Duke W. Yee										
<p>Total Attachments: 6 source=END920100147US1_Assignment#page1.tif</p>											

CH \$40.00 12956739

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

DATA SECURITY SYSTEM

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Application No.: 12/956,739 (insert series code /serial number here if/when available)

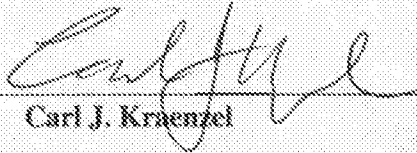
Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Page(s) Follows]

Executed by Inventor 1

Signature:  Date: 11/30/10
Carl J. Kraenzel

Executed by Inventor 2

Signature: _____ Date: _____
David M. Lubensky

Executed by Inventor 3

Signature: _____ Date: _____
Baiju Dhirajlal Mandalia

Executed by Inventor 4

Signature: _____ Date: _____
Cheng Wu

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Signature: _____ Date: _____
Carl J. Kraczal

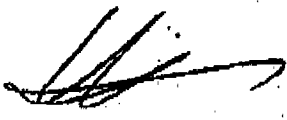
Executed by Inventor 2

Signature:  _____ Date: 11/30/2010
David M. Lubensky

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David M. Lubensky

Executed by Inventor 3

Signature: Baiju Dhirajlal Mandalla Date: 11/30/2010
Baiju Dhirajlal Mandalla

Executed by Inventor 4

Signature: _____ Date: _____
Cheng Wu