

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2724953

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>MURRAY R. CANTOR</td> <td>12/19/2013</td> </tr> <tr> <td>EVELYN DUESTERWALD</td> <td>12/19/2013</td> </tr> <tr> <td>TAMIR KLINGER</td> <td>01/09/2014</td> </tr> <tr> <td>PETER K. MALKIN</td> <td>12/19/2013</td> </tr> <tr> <td>PAUL M. MATCHEN</td> <td>12/22/2013</td> </tr> <tr> <td>STANLEY M. SUTTON</td> <td>12/20/2013</td> </tr> <tr> <td>PERI L. TARR</td> <td>12/20/2013</td> </tr> <tr> <td>MARK N. WEGMAN</td> <td>12/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	MURRAY R. CANTOR	12/19/2013	EVELYN DUESTERWALD	12/19/2013	TAMIR KLINGER	01/09/2014	PETER K. MALKIN	12/19/2013	PAUL M. MATCHEN	12/22/2013	STANLEY M. SUTTON	12/20/2013	PERI L. TARR	12/20/2013	MARK N. WEGMAN	12/19/2013
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<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								
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CORRESPONDENCE DATA																			
Fax Number:	(516)742-4366																		
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.																		
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Address Line 2:	SUITE 300																		
Address Line 4:	GARDEN CITY, NEW YORK 11530																		

ATTORNEY DOCKET NUMBER:	YOR920130691US1(30309)
NAME OF SUBMITTER:	EUNHEE PARK
Signature:	/Eunhee Park/
Date:	02/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 16</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page1.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page2.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page3.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page4.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page5.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page6.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page7.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page8.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page9.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page10.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page11.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page12.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page13.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page14.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page15.tif</p> <p>source=YOR920130691US1_ASSIGNMENTDECLARATION#page16.tif</p>	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **DETECTING PATTERNS THAT INCREASE THE RISK OF LATE
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As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

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filed on _____.

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I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

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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 or has sold, assigns or has assigned, and otherwise transfers or has transferred 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.

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(1) Legal Name of Inventor: **Murray R. Cantor**

Signature: Murray R. Cantor Date: 12/19/13

(2) Legal Name of Inventor: **Evelyn Duesterwald**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Tamir Klinger**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Peter K. Malkin**

Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(5) Legal Name of Inventor: **Paul M. Matchen**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **Stanley M. Sutton**

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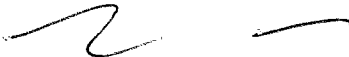
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Signature: _____ Date: _____

(8) Legal Name of Inventor: **Mark N. Wegman**

Signature:  _____ Date: 12-18-2013

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Signature: Tamir Klinger Date: Jan 9, 2014

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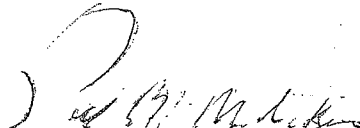
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