

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>David A. Brooks</td> <td>03/28/2013</td> </tr> <tr> <td>Miguel A. Estrada</td> <td>04/02/2013</td> </tr> <tr> <td>Ethan L. Perry</td> <td>03/27/2013</td> </tr> <tr> <td>Thomas Schaeck</td> <td>03/19/2013</td> </tr> <tr> <td>Michael C. Wanderski</td> <td>03/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	David A. Brooks	03/28/2013	Miguel A. Estrada	04/02/2013	Ethan L. Perry	03/27/2013	Thomas Schaeck	03/19/2013	Michael C. Wanderski	03/22/2013
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Michael C. Wanderski	03/22/2013												
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13855572</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13855572								
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Application Number:	13855572												
CORRESPONDENCE DATA													
Fax Number:	8012370871												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	801-414-0750												
Email:	cjones@vancott.com												
Correspondent Name:	IBM CORPORATION C/O: VanCott Bagley, Cor												
Address Line 1:	36 South State Street												
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ATTORNEY DOCKET NUMBER:	RSW920120172US1												
NAME OF SUBMITTER:	Steven L. Nichols												

Signature:	/Steven L. Nichols/
Date:	04/02/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 10</b> source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page1.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page2.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page3.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page4.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page5.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page6.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page7.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page8.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page9.tif source=RSW920120172US1_FiledAssignmentandDeclaration_4-2-13#page10.tif	

**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: **CALCULATING LISTS OF EVENTS IN ACTIVITY STREAMS**

As a below named inventor, I hereby declare that:

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

United States application or PCT international application number \_\_\_\_\_  
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Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

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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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: DAVID A. BROOKS

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(2) Legal Name of Inventor: MIGUEL A. ESTRADA

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(3) Legal Name of Inventor: ETHAN L. PERRY

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(4) Legal Name of Inventor: THOMAS SCHAECK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(5) Legal Name of Inventor: MICHAEL C. WANDERSKI

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(2) Legal Name of Inventor: MIGUELA A. ESTRADA

Signature:  \_\_\_\_\_ Date: 4-2-13

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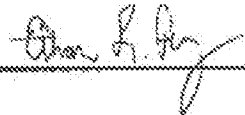
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Signature: Thomas Schaeck Date: 03/19/2013

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Signature:  \_\_\_\_\_ Date: 3/22/2013