# 09/26/2014 502993012

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3039611

NaTURE OF CONVEYANCE:       ASSIGNMENT         CONVEYING PARTY DATA       Name       Execution Date         SNEHAL S. BHAKTA       02/06/2013       02/01/2013         SHANNON L. GALLAHER       02/07/2013       02/07/2013         GLENN R. WILCOCK       02/11/2013       02/07/2013         GLENN R. WILCOCK       02/11/2013       02/07/2013         RECEIVING PARTY DATA       Name:       INTERNATIONAL BUSINESS MACHINES CORPORATION         Street Address:       New Orchard Road       02/01/1/2013         City:       Armonk       State/Country:       NEW YORK         Postal Code:       10504       02/07/2014       02/07/2014         PROPERTY NUMBERS Total: 1       Property Type       Number       Number         Application Number:       13765101       02/07/2014       02/07/2014         CORRESPONDENCE DATA       (888)864-8502       02/07/2014       02/07/2014         Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.       Phone:       480-393-0734         Email:       docketing@gs-iplaw.com       Correspondent Name:       GRIFFITHS & SEATON PLLC         Address Line 1:       3813 E. KENWOOD ST.       Address Line 1:       3813 E. KENWOO	SUBMISSION TYPE:		NEW ASSIGNMENT			
Name     Execution Date       SNEHAL S. BHAKTA     02/06/2013       SNEHAL S. BHAKTA     02/07/2013       SHANNON L. GALLAHER     02/07/2013       GLENN R. WILCOCK     02/07/2013       GLENN R. WILCOCK     02/11/2013 <b>RECEIVING PARTY DATA</b> Name:     INTERNATIONAL BUSINESS MACHINES CORPORATION   Strete Address:       New Orchard Road     City: <b>Armonik</b> State/Country:     NEW VORK <b>Postal Code:</b> 10504 <b>PROPERTY NUMBERS Total: 1</b> Property Type     Number <b>Application Number:</b> 13765101 <b>CORRESPONDENCE DATA</b> Fax Number:     (888)864-8502 <b>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; at the sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; at the sent using a fax number is a 313 E. KENWOOD ST.       Address Line 1:     313 E. KENWOOD ST.       Address Line 4:     MESA, ARIZONA 85215       XTTORNEY DOCKET NUMBER:     SJO920110010US2 (375.U02)       VAME OF SUBMITTER:     JOHN A. GRIFFITHS       </b>	ATURE OF CONVEYA	NCE:	ASSIGNMENT			
SNEHAL S. BHAKTA       02/06/2013         SHANNON L. GALLAHER       02/11/2013         STANLEY M. KISSINGER       02/07/2013         GLENN R. WILCOCK       02/11/2013         RECEIVING PARTY DATA         Name:         INTERNATIONAL BUSINESS MACHINES CORPORATION         Street Address:         New Orchard Road       City:         Armonik         State/Country:         NEW YORK       Postal Code:         PROPERTY NUMBERS Total: 1         PROPERTY NUMBERS Total: 1         Property Type       Number         Application Number:       13765101         CORRESPONDENCE DATA         Fax Number:         (888)864-8502         Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.         Phone:         480-393-0734         Email:       docketing@gs-iplaw.com         Correspondent Name:         GRIFFITHS & SEATON PLLC         Address Line 1:         313 E. KENWOOD ST.         Address Li	CONVEYING PARTY D	ΑΤΑ	· · ·			
SHANNON L. GALLAHER       02/11/2013         STANLEY M. KISSINGER       02/07/2013         GLENN R. WILCOCK       02/11/2013         RECEIVING PARTY DATA       02/11/2013         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:       13765101         CORRESPONDENCE DATA         Fax Number:         (888)864-8502         Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; If that is unsuccessful, it will be sent using a fax number, if provided; If that is unsuccessful, it will be sent using a fax number, if provided; If that is unsuccessful, it will be sent using a fax number, if provided; If that is unsuccessful, it will be sent using a fax number, if provided; If that is unsuccessful, it will be sent using a fax number:         GORRESPONDENCE DATA       Gorrespondence will be sent to the e-mail address first; If that is unsuccessful, it will be sent using a fax number:         GORRESPONDENCE DATA       Gorespondent Nam			Name			Execution Date
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State/Country:       NEW YORK         Postal Code:       10504         PROPERTY NUMBERS Total: 1       Number         Property Type       Number         Application Number:       13765101         CORRESPONDENCE DATA         Fax Number:       (888)864-8502         Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.         Phone:       480-393-0734         Email:       docketing@gs-iplaw.com         Correspondent Name:       GRIFFITHS & SEATON PLLC         Address Line 1:       3813 E. KENWOOD ST.         Address Line 4:       MESA, ARIZONA 85215         NTTORNEY DOCKET NUMBER:       SJO920110010US2 (375.U02)         JAME OF SUBMITTER:       JOHN A. GRIFFITHS         SIGNATURE:       JOHN A. GRIFFITHS/         DATE SIGNED:       09/26/2014	Street Address:	New Or	rchard Road			
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### SJO920110010US2 (375,U02)

## DECLARATION (37 C.F.R. L63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. L76) AND ASSIGNMENT

#### Title of Invention: METHODS, SYSTEMS, AND PHYSICAL COMPUTER STORAGE MEDIA FOR BACKING UP A DATABASE

As a below named inventor, I hereby declare that:

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

[x] United States application or PCT international application number <u>13/765,101</u> filed on 2013-02-12\_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

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.

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 "ASSIGNED"), 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.

## SJO920110010US2 (375.U02)

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 unencombered 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.

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: Suchal S. BHAKTA

	signature:K	Date: 2/6/13
(2)	Legal Name of Inventor: Shannon L. GALLAHER	
	Signature	Date:
(3)	Legal Name of Inventor: Stanley M. KISSINGER	
	Signature:	Date:
(4)	Legal Name of Inventor: Glenn R. WILCOCK	
	Signature:	Date:

HE MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

### SJO920110010US2 (375.U02)

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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: Snehal S. BHAKTA

Signature:	Date:

(2) Legal Name of Inventor: Shannon L. GALLAHER

Signature: Shalphon Molaher Date: 2/11/13

(3) Legal Name of Inventor: Stanley M. KISSINGER

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

(4) Legal Name of Inventor: Glenn R. WILCOCK

Signature: Num R. Wilcoch Date: 2/11/13

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

#### SJO920110010US2 (375.U02)

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 unenconshered 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.

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(1) Legal Name of Inventor: Snehal S. BHAKTA

	Signature:	Date:
(2)	Legal Name of Inventor: Shannon L. GALLAHER	
	Signature;	Date:
(3)	Legal Name of Inventor: Stanley M. KISSINGER	
	Sanasan Mt. I. M. Va	Data: 2/7/13

(4) Legal Name of Inventor: Glean R. WILCOCK

Signature:Date	
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### [IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]