#### 502559664 11/06/2013

### PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14073002

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**PATENT** 

**REEL: 031554 FRAME: 0110** 

NAME OF SUBMITTER:	KEVIN P. RADIGAN, ESQ.	
Signature:	/Kevin P. Radigan, Esq./	
Date:	11/06/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

# Total Attachments: 3

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PATENT REEL: 031554 FRAME: 0111

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

#### LICENSE MANAGEMENT SYSTEM

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

[	]	United States application or PCT international application number	
		filed on	

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

As a below named inventor, I hereby declare that:

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;

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Page 1 of 3

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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.

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Signature:	
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Page 3 of 3

PATENT REEL: 031554 FRAME: 0114

**RECORDED: 11/06/2013**