PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2752767

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			lame	Execution Date	
ANDREW J. LAVERY				03/04/2014	
JAMES L. LENTZ				02/28/2014	
DAVID B. SALGADO				03/03/2014	
RECEIVING PARTY D	ECEIVING PARTY DATA				
Name:	Name: INTERNATIONAL BUSINESS MACHINES CORPORATION				
Street Address:	NEW ORCHA	NEW ORCHARD ROAD			
City:	ARMONK				
State/Country:	NEW YORK				
Postal Code:	10504				
	PROPERTY NUMBERS Total: 1				
Property Type		Number			
Application Number:		14197	4197172		
CORRESPONDENCE DATA					
Fax Number:	x Number: (650)318-3374				
Phone:	6503	818337	4		
Email:			@CONVERGENTLAW.COM		
-	orrespondence will be sent via US Mail when the email attempt is unsuccessful. orrespondent Name: CONVERGENT LAW GROUP LLP				
Correspondent Name: Address Line 1:					
Address Line 4:					
ATTORNEY DOCKET NUMBER:		RSW920130061US1			
NAME OF SUBMITTER:			DEBBIE NISHIHARA		
Signature:		/Debbie Nishihara/			
Date:			03/04/2014	PATENT	

REEL: 032349 FRAME: 0839

This document serves as an Oath/Declaration (37 CFR 1.63
--

Total Attachments: 2 source=RSW920130061US1_Assignment_AsFiled_3_4_14#page1.tif source=RSW920130061US1_Assignment_AsFiled_3_4_14#page2.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: INFORMATION DISPLAY FOR DISPLAYING DIFFERENT TYPES OF PERFORMANCE DATA USING A SINGLE INTEGRATED VISUAL INDICATOR

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 14/197, 172 filed on 3/4/2014

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 "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,

Page 1 of 2

PATENT REEL: 032349 FRAME: 0841

IBM DOCKET NUMBER: RSW920130061US1

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.

(0)Legal Name of Inventor: Andrew J. Lavery Date: March 4, 2014 200 Signature: (2)Legal Name of Inventor: James L. Lentz Date: Feb-28, 2014 Signatúre: Legal Name of Inventors David B- Salgado (3)Signature: Date:

Page 2 of 2

RECORDED: 03/04/2014