504073396 10/31/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4120063

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF SECOND INVENTOR SHOULD BE JONATHAN BNAYAHU previously recorded on Reel 030026 Frame 0007. Assignor(s) hereby confirms the BANAYAHU.

#### **CONVEYING PARTY DATA**

Name	Execution Date
AHARON ABADI	01/21/2013
JONATHAN BNAYAHU	01/21/2013
MOTI NISENSON	01/21/2013

#### **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**

Property Type	Number
Application Number:	13845115

#### CORRESPONDENCE DATA

**Fax Number:** (914)945-3281

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.

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Correspondent Name: SUZANNE EREZ Address Line 1: PO BOX 218

Address Line 2: IP LAW DEPARTMENT

Address Line 4: YORKTOWN HEIGHTS, NEW YORK 10598

NAME OF SUBMITTER: SUZANNE EREZ	
SIGNATURE: /Suzanne Erez/	
<b>DATE SIGNED:</b> 10/31/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 4**

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PATENT REEL: 040513 FRAME: 0045

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Electronic Patent Assignment System

# **Confirmation Receipt**

Signature:

Date:

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ectronic Version v desheet Version v			
SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	YANCE:	ASSIGNMENT	
CONVEYING PAR	RTY DATA		
	***************************************	Name	Execution Date
Aharon Abadi			01/21/2013
Jonathan Banayahu		**********************************	01/21/2013
Moti Nisenson			01/21/2013
State/Country: Postal Code:	NEW YORK 10504		
PROPERTY NUMI	DEDE Total. 1		
	Total: 1		
Property	Туре		Number
Application Number:	******************************	13845115	
CORRESPONDENCE DAT	`A		
Fax Number: Emad:	914945328) HRL IPDFPA3	TMENT@il.ibm.com	
Correspondence will be sent to the s-mail a Correspondent Name:			
Address Line 1: Address Line 2:	PO Box 218 IP Law Departm		
Address Line 4:		is. NEW YORK 19598	
ATTORNEY DOCKET NUMBER: IL920120083US1			
NAME OF SUBMITTE	CR:	Suzanne Erez	

/Suzanne Erez/

03/18/2013

	This document serves as an Oath/Declaration (37 CFR 1.63).	***********
Total Attachments: 2 source=IL920120083US1_Assignment_18MAR13#page1.tif source=IL920120083US1_Assignment_18MAR13#page2.tif		
RECEIPT INFORMATION		
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IBM DOCKET NUMBER: IL920120083US1

# 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: IDENTIFYING ADDITIONAL VARIABLES FOR APPRAISAL TABLES

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 _ filed on 18 Macch, 2013.	13/845115	
filed on 18 March, 2013.		

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 therefore 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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#### IBM DOCKET NUMBER: IL920120083US1

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, 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:	Aharon	Ahadi
(1)	Legai	name or	inventor:	Anaron	ADAUI

Signature:	A)	Date: 21 Jan - 2013
	<i>V</i>	

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(2) Legal Name of Inventor: Jonathan Bnayahu

Signature:	1 / DU/( )	Date: 21 Jan - 2013
_		

(3) Legal Name of Inventor: Moti Nisenson

Signature: M. Misesso	Date: January 21, 2013
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Page 2 of 2