

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3865090

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the INVENTOR NAME "TOLEDANO-RONEN, ORITH", INSTEAD OF "TOLEDO-RONEN, ORITH" (I.E., TOLEDANO-RONEN, ORITH), previously recorded on Reel 037927 Frame 0005. Assignor(s) hereby confirms the A TYPO IN INVENTOR NAME "TOLEDANO-RONEN, ORITH", INSTEAD OF "TOLEDO-RONEN, ORITH" (I.E., TOLEDANO-RONEN, ORITH),.

## CONVEYING PARTY DATA

Name	Execution Date
HAGAI ARONOWITZ	01/24/2014
AMIR GEVA	01/28/2014
RON HOORY	01/29/2014
DAVID NAHAMOO	01/27/2014
JASON WILLIAM PELECANOS	02/02/2014
ORITH TOLEDO-RONEN	01/28/2014

## RECEIVING PARTY DATA

<b>Name:</b>	International Business Machines Corporation
<b>Street Address:</b>	New Orchard Road
<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15064632

## 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.*

**Email:** HRL\_IPDEPARTMENT@il.ibm.com

**Correspondent Name:** SUZANNE EREZ

**Address Line 1:** PO BOX 218

**Address Line 2:** IP LAW DEPARTMENT

**Address Line 4:** YORKTOWN HEIGHTS, NEW YORK 10598

<b>NAME OF SUBMITTER:</b>	EYAL GILBOA
<b>SIGNATURE:</b>	/Eyal Gilboa/

<b>DATE SIGNED:</b>	05/10/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 16</b> source=IL920130074US2_IL920130074US1_SignedAssignment#page1.tif source=IL920130074US2_IL920130074US1_SignedAssignment#page2.tif source=IL920130074US2_IL920130074US1_SignedAssignment#page3.tif source=IL920130074US2_IL920130074US1_SignedAssignment#page4.tif source=IL920130074US2_IL920130074US1_SignedAssignment#page5.tif source=IL920130074US2_IL920130074US1_SignedAssignment#page6.tif source=CoverSheet#page1.tif source=IL920130074US2_IL920120074US2_ADS#page1.tif source=IL920130074US2_IL920120074US2_ADS#page2.tif source=IL920130074US2_IL920120074US2_ADS#page3.tif source=IL920130074US2_IL920120074US2_ADS#page4.tif source=IL920130074US2_IL920120074US2_ADS#page5.tif source=IL920130074US2_IL920120074US2_ADS#page6.tif source=IL920130074US2_IL920120074US2_ADS#page7.tif source=IL920130074US2_Recordation_notice_10March16#page1.tif source=IL920130074US2_Recordation_notice_10March16#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: BIOMETRIC AUTHENTICATION**

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 14/172928  
filed on 5 February, 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 light of the good and valuable consideration acknowledged above, I agree that I will not be compensated, nor am I entitled to any other consideration beyond that already compensated to me by IBM or might be further compensated to me at IBM's sole discretion and good will. I waive my rights to any additional consideration and confirm that the above forms an agreement between me and IBM for the purpose of Section 134 to Israel's Patents Law.

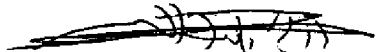
In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, 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, 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: HAGAI ARONOWITZ

Signature:  Date: 28 Jan 2014

(2) Legal Name of Inventor: AMIR GEVA

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

(3) Legal Name of Inventor: RON HOORY

Signature:  Date: Jan 29, 2014

(4) Legal Name of Inventor: DAVID NAHAMOO

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

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, 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: HAGAI ARONOWITZ

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

(2) Legal Name of Inventor: AMIR GEVA

Signature:  \_\_\_\_\_ Date: January 28, 2014

(3) Legal Name of Inventor: RON HOORY

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

(4) Legal Name of Inventor: DAVID NAHAMOO

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

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, 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: **HAGAI ARONOWITZ**

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

(2) Legal Name of Inventor: **AMIR GEVA**

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

(3) Legal Name of Inventor: **RON HOORY**

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

(4) Legal Name of Inventor: **DAVID NAHAMOO**

Signature:  \_\_\_\_\_ Date: 11/27/2014

IBM DOCKET NUMBER: IL920130074US1

(5) Legal Name of Inventor: JASON WILLIAM PELECANOS

Signature: Jason Pelecanos Date: February 2, 2014

(6) Legal Name of Inventor: ORITH TOLEDO-RONEN

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

(5) Legal Name of Inventor: JASON WILLIAM PELECANOS

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

(6) Legal Name of Inventor: ORITH TOLEDO-RONEN

Signature: Orith Toledo-Ronen Date: Jan 28 2014



## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3774593

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAGAI ARONOWITZ	01/28/2014
AMIR GEVA	01/28/2014
RON HOORY	01/29/2014
DAVID NAHAMOO	01/27/2014
JASON WILLIAM PELECANOS	02/02/2014
ORITH TOLEDANO-RONEN	01/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	International Business Machines Corporation
<b>Street Address:</b>	New Orchard Road
<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15064632
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(914)945-3281
<i>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.</i>	
<b>Email:</b>	HRL_IPDEPARTMENT@il.ibm.com
<b>Correspondent Name:</b>	SUZANNE EREZ
<b>Address Line 1:</b>	PO BOX 218
<b>Address Line 2:</b>	IP LAW DEPARTMENT
<b>Address Line 4:</b>	YORKTOWN HEIGHTS, NEW YORK 10598
<b>ATTORNEY DOCKET NUMBER:</b>	IL920130074US2
<b>NAME OF SUBMITTER:</b>	EYAL GILBOA
<b>SIGNATURE:</b>	/Eyal Gilboa/
<b>DATE SIGNED:</b>	03/09/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

**Secrecy Order 37 CFR 5.2**

<input type="checkbox"/> Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--

**Inventor Information:**

Inventor 1 <span style="float: right;">Remove</span>				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	HAGAI		ARONOWITZ	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Petah-Tikva	Country of Residence	IL	
Mailing Address of Inventor:				
Address 1		IBM Haifa Research Labs, Haifa University Campus		
Address 2		Mount Carmel		
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
Inventor 2 <span style="float: right;">Remove</span>				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	AMIR		GEVA	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Yokneam	Country of Residence	IL	
Mailing Address of Inventor:				
Address 1		IBM Haifa Research Labs, Haifa University Campus		
Address 2		Mount Carmel		
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
Inventor 3 <span style="float: right;">Remove</span>				
Legal Name				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		

Prefix	Given Name	Middle Name	Family Name	Suffix
	RON		HOORY	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Ramat Yishay	Country of Residence	IL	

**Mailing Address of Inventor:**

Address 1	IBM Haifa Research Labs, Haifa University Campus			
Address 2	Mount Carmel			
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
Inventor 4	<a href="#">Remove</a>			

Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	DAVID		NAHAMOO	
Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Great Neck	State/Province	NY	Country of Residence US

**Mailing Address of Inventor:**

Address 1	IBM Haifa Research Labs, Haifa University Campus			
Address 2	Mount Carmel			
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
Inventor 5	<a href="#">Remove</a>			

Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	JASON	WILLIAM	PELECANOS	
Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Ossining	State/Province	NY	Country of Residence US

**Mailing Address of Inventor:**

Address 1	IBM Haifa Research Labs, Haifa University Campus			
Address 2	Mount Carmel			
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
Inventor 6	<a href="#">Remove</a>			

Legal Name				
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**PATENT**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		

Prefix	Given Name	Middle Name	Family Name	Suffix
	ORITH		TOLEDO-RONEN	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Tel Aviv	Country of Residence	IL	

**Mailing Address of Inventor:**

Address 1	IBM Haifa Research Labs, Haifa University Campus			
Address 2	Mount Carmel			
City	Haifa	State/Province		
Postal Code	31905	Country	IL	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button. <span style="float: right;">Add</span>				

**Correspondence Information:**

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	00877		
Email Address	hrl_ipdepartment@il.ibm.com	Add Email	Remove Email

**Application Information:**

Title of the Invention	BIOMETRIC AUTHENTICATION		
Attorney Docket Number	IL920130074US1	Small Entity Status Claimed	<input type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	5	Suggested Figure for Publication (if any)	

**Publication Information:**

<input type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/> <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

**Representative Information:**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)
Customer Number	00887		

### Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status	<a href="#">Remove</a>		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	14172928	2014-02-05

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

### Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

<a href="#">Remove</a>		
Application Number	Country <sup>1</sup>	Filing Date (YYYY-MM-DD)
		<input checked="" type="radio"/> Yes <input type="radio"/> No

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

### Authorization to Permit Access:

☒ Authorization to Permit Access to the Instant Application by the Participating Offices

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

## Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.			
<b>Applicant 1</b>			
If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.			
<input checked="" type="radio"/> Assignee		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
<input type="radio"/> Person to whom the inventor is obligated to assign.		<input type="radio"/> Person who shows sufficient proprietary interest	
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:			
Name of the Deceased or Legally Incapacitated Inventor :			
If the Assignee is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	International Business Machines Corporation		
<b>Mailing Address Information:</b>			
Address 1	1 New Orchard Road		
Address 2			
City	Armonk	State/Province	NY
Country	US	Postal Code	10504-1722
Phone Number		Fax Number	

**PATENT**

**REEL: 038665 FRAME: 0207**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	IL920130074US1
		Application Number	
Title of Invention	BIOMETRIC AUTHENTICATION		

Email Address	
---------------	--

Additional Applicant Data may be generated within this form by selecting the Add button.

**Signature:**

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications					
<b>Signature</b>	/Suzanne Erez/			<b>Date (YYYY-MM-DD)</b>	2016-03-09
<b>First Name</b>	Suzanne	<b>Last Name</b>	Erez	<b>Registration Number</b>	46688
Additional Signature may be generated within this form by selecting the Add button.					

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**PATENT**