

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4793431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DECHAO GUO	01/02/2018
LIYING JIANG	12/27/2017
DERRICK LIU	01/14/2018
JINGYUN ZHANG	01/25/2018
HUIMEI ZHOU	01/25/2018
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:	15879530
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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>	
Phone:	860-286-2929
Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET, 22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	YOR820162881US01
NAME OF SUBMITTER:	ERIC J. BARON
SIGNATURE:	/Eric J. Baron/
DATE SIGNED:	01/25/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10	

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**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: ANOMALY DETECTION USING IMAGE-BASED PHYSICAL
CHARACTERIZATION

As a below named and undersigned 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 _____.

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, I ("ASSIGNOR") 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 (herein referred to as the "ASSIGNEE"), a
corporation of New York having a place of business at Armonk, New York, desires to acquire, and I
desire to grant to the ASSIGNEE, my 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, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have
transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide
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entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this
Assignment not been made; and I agree 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 the ASSIGNEE, its successors, legal representatives, and assigns,

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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: **Dechao Guo**

Signature:  Date: 1/2/2018

(2) Legal Name of Inventor: **Liyang Jiang**

Signature: _____ Date: _____

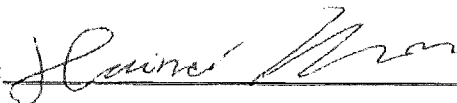
(3) Legal Name of Inventor: **Derrick Liu**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Jingyun Zhang**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Huimei Zhou**

Signature:  Date: 01/02/2017

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(1) Legal Name of Inventor: **Dechao Guo**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Liying Jiang**

Signature: Liying Jiang Date: 12/27/2017

(3) Legal Name of Inventor: **Derrick Liu**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Jingyun Zhang**

Signature: _____ Date: _____

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **Liying Jiang**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Derrick Liu**

Signature:  _____ Date: 1/19/2018

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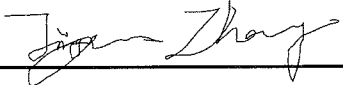
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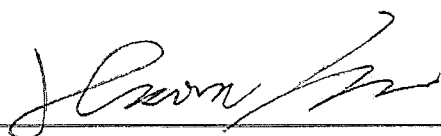
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