

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4079345

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF INVENTOR RUI RAN'S NAME ON THE NOTICE OF RECORDATION AS CORRECTLY REFLECTED ON THE ASSIGNMENT previously recorded on Reel 039537 Frame 0449. Assignor(s) hereby confirms the THE CORRECT SPELLING OF RUI RAN.	
<b>RESUBMIT DOCUMENT ID:</b>	503985167	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RUI RAN	08/01/2016
	MENGTA YANG	07/29/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SHENZHEN HUIDING TECHNOLOGY CO., LTD.	
<b>Street Address:</b>	TENGFEI INDUSTRIAL BUILDING, FLOOR 13, PHASE B	
<b>Internal Address:</b>	FUTIAN FREE TRADE ZONE, SHENZHEN	
<b>City:</b>	GUANGONG	
<b>State/Country:</b>	CHINA	
<b>Postal Code:</b>	518000	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15112037
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(518)452-5579	
<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>Phone:</b>	518-452-5600	
<b>Email:</b>	nep@hrfmlaw.com	
<b>Correspondent Name:</b>	JEFF ROTHENBERG, ESQ.	
<b>Address Line 1:</b>	5 COLUMBIA CIRCLE	
<b>Address Line 2:</b>	HESLIN ROTHENBERG FARLEY & MESITI P.C.	
<b>Address Line 4:</b>	ALBANY, NEW YORK 12203	
<b>ATTORNEY DOCKET NUMBER:</b>	5232.003	
<b>NAME OF SUBMITTER:</b>	JEFF ROTHENBERG	
<b>SIGNATURE:</b>	/Jeff Rothenberg/	
<b>DATE SIGNED:</b>	10/03/2016	

**Total Attachments: 7**

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MENGTA YANG	07/29/2016

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Application Number:	15112037

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Fax Number: (518)452-5579  
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 Email: nep@hfrnlaw.com

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Correspondent Name: JEFF ROTHENBERG, ESQ.  
Address Line 1: 5 COLUMBIA CIRCLE  
Address Line 2: HESLUN ROTHENBERG FARLEY & MESITI P.C.  
Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:

5232.003

NAME OF SUBMITTER:

JEFF ROTHENBERG

Signature:

/Jeff Rothenberg/

Date:

08/31/2016

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

Total Attachments: 5

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RECEIPT INFORMATION

EPAS ID:

PAT4031823

Receipt Date:

08/31/2016

Attorney Docket No. 5232.003

### ASSIGNMENT AND DECLARATION

WHEREAS, We, Rui RAN, a citizen of China, who has an address of c/o Shenzhen Huiding Technology Co., Ltd., Guangdong, 518000 China; and Mengta YANG, a citizen of China, who has an address of c/o Shenzhen Huiding Technology Co., Ltd., Guangdong, 518000 China, have invented certain new and useful improvements in

#### FINGERPRINT DETECTION APPARATUS AND METHOD

which is the subject of United States Application Serial Number 15/112,037 filed on July 15, 2016, which is the US national phase application corresponding to International Application No. PCT/CN2014/088383, filed on October 11, 2014, and which claims priority from CN201410460457.0, filed on September 4, 2014, and

WHEREAS, Shenzhen Huiding Technology Co., Ltd., having offices at Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone, Shenzhen, 518000 Guangdong, China, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application; and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, We, the INVENTORS, do hereby assign, transfer and set over to Shenzhen Huiding Technology Co., Ltd., its successors, legal representatives and assigns, the entire right title and interest in, to and under said improvements, the above-identified application - including the right to claim priority to said application - all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to Shenzhen Huiding Technology Co., Ltd., its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to **Shenzhen Huiding Technology Co., Ltd.**, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **Shenzhen Huiding Technology Co., Ltd.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries;

AND I HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY, as the above named inventor, declare that the above-identified application was made or authorized to be made by me;

AND I HEREBY, as the above named inventor, declare that I believe that I am an original inventor of a claimed invention in the above-identified application;

AND I HEREBY state that I have reviewed and understand the contents of the above-identified specification, including the claims;

AND I HEREBY acknowledge 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 Title 37, Code of Federal Regulations, Section 1.56;

AND I HEREBY declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that any willful false statements and the like so made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket No. 5232.003

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of  
August, 2016.

*RUI RAN*

\_\_\_\_\_  
Rui RAN

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of  
July, 2016.

*MengTa Yang*

\_\_\_\_\_  
Mengta YANG