

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GOODIX TECHNOLOGY INC.	10/02/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN HUIDING TECHNOLOGY CO., LTD.
<b>Street Address:</b>	FLOOR 13, PHASE B, TENGFEI INDUSTRIAL BUILDING
<b>Internal Address:</b>	FUTIAN FREE TRADE ZONE, GUANGDONG
<b>City:</b>	SHENZHEN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15413190
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	117641-8004.US02
<b>NAME OF SUBMITTER:</b>	JENNIFER PAYNE
<b>SIGNATURE:</b>	/Jennifer Payne/
<b>DATE SIGNED:</b>	01/23/2017
<b>Total Attachments: 7</b>	
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source=2017-01-23 Assignment (Goodix Technology Inc. to Shenzhen Huiding Technology Co., Ltd.)#page7.tif

**ASSIGNMENT OF PATENT RIGHTS  
FROM GOODIX TECHNOLOGY INC.  
TO SHENZHEN HUIDING TECHNOLOGY CO., LTD.**

Goodix Technology Inc., a corporation of California, having a place of business at 6370 Lusk Boulevard, Suite F204, San Diego, California 92121, is the 100% owner of the entire right, title and interest throughout the world in any and all inventions and improvements which are described in the patents or applications listed in the attached Appendix A.

Goodix Technology Inc. hereby assigns to Shenzhen Huiding Technology Co., Ltd., a corporation of P.R. China, having a place of business at Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone, Guangdong, Shenzhen 518000, P.R. China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in the patents or applications listed in the attached Appendix A.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

The undersigned is an officer of and is empowered to execute this assignment of behalf of Goodix Technology Inc.

Date: 10/2/2015

  
Bo Pi, Chief Technical Officer  
Goodix Technology Inc.

APPENDIX A

Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8001.US00	US	61/876,726	USER INTERFACE BASED ON OPTICAL SENSING AND TRACKING OF USER'S EYE MOVEMENT AND POSITION	Yi He Bo Pi
117641-8001.US01	US	14/484,099	USER INTERFACE BASED ON OPTICAL SENSING AND TRACKING OF USER'S EYE MOVEMENT AND POSITION	Yi He Bo Pi
117641-8001.WO00	WO	PCT/US2014/055243	USER INTERFACE BASED ON OPTICAL SENSING AND TRACKING OF USER'S EYE MOVEMENT AND POSITION	Yi He Bo Pi
117641-8002.US00	US	61/902,222	OPTICAL SENSING AND MAPPING OF A USER'S EYE MOVEMENT AND POSITION	Yi He Bo Pi
117641-8002.US01	US	14/537,818	OPTICAL EYE TRACKING	Yi He Bo Pi
117641-8002.WO00	WO	PCT/US2014/064884	OPTICAL EYE TRACKING	Yi He Bo Pi
117641-8003.US00	US	61/908,026	HUMAN FINGERPRINT DETECTION MODULES	Yi He Bo Pi
117641-8003.US01	US	14/552,459	SECURE HUMAN FINGERPRINT SENSOR	Yi He Bo Pi
117641-8003.WO00	WO	PCT/US2014/067195	SECURE HUMAN FINGERPRINT SENSOR	Yi He Bo Pi

Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8004.US00	US	61/909,998	EYE MOUSE FOR MOBILE DEVICES	Yi He Bo Pi
117641-8004.US01	US	14/556,051	EYE TRACKING AND USER REACTION DETECTION	Yi He Bo Pi
117641-8004.WO00	WO	PCT/US2014/067827	EYE TRACKING AND USER REACTION DETECTION	Yi He Bo Pi
117641-8005.US00	US	61/911,430	USER REACTION DETECTION AND FEEDBACK SYSTEM	Yi He Bo Pi
117641-8006.US00	US	61/910,016	SECURED TRANSACTION AND OTHER APPLICATIONS BASED ON DEVICE-TO-DEVICE COMMUNICATIONS VIA CAPACITIVE SENSING AND COUPLING OR DIRECT	Yi He Bo Pi
117641-8006.US01	US	14/556,060	WEARABLE COMMUNICATION DEVICES FOR SECURED TRANSACTION AND COMMUNICATION	Yi He Bo Pi
117641-8006.WO00	WO	PCT/US2014/067828	WEARABLE COMMUNICATION DEVICES FOR SECURED TRANSACTION AND COMMUNICATION	Yi He Bo Pi
117641-8007.US00	US	61/910,020	WEARABLE COMMUNICATION DEVICES FOR SECURED TRANSACTION AND OTHER APPLICATIONS	Yi He Bo Pi
117641-8008.US00	US	61/925,637	COMMUNICATION BETWEEN A CAPACITIVE TOUCH SCREEN PANEL AND A FINGERPRINT SENSOR MODULE	Yi He Bo Pi

Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8008.US01	US	14/592,580	FINGERPRINT SENSOR MODULE-BASED DEVICE-TO-DEVICE COMMUNICATION	Yi He Bo Pi
117641-8009.US00	US	62/037,035	CALIBRATION-FREE EYE MOUSE	Yi He Bo Pi
117641-8010.US00	US	61/955,586	FINANCIAL TRANSACTION BASED ON DEVICE-TO-DEVICE COMMUNICATIONS	Yi He Bo Pi
117641-8010.US01	US	14/663,354	FINANCIAL TRANSACTION BASED ON DEVICE-TO-DEVICE COMMUNICATIONS	Yi He Bo Pi
117641-8010.WO00	WO	PCT/US2015/021603	FINANCIAL TRANSACTION BASED ON DEVICE-TO-DEVICE COMMUNICATIONS	Yi He Bo Pi
117641-8011.US00	US	62/021,632	INTEGRATION OF TOUCH SCREEN AND FINGERPRINT SENSOR ASSEMBLY	Bo Pi Yi He
117641-8011.US01	US	14/792,588	INTEGRATION OF TOUCH SCREEN AND FINGERPRINT SENSOR ASSEMBLY	Bo Pi Yi He
117641-8011.WO00	WO	PCT/US2015/039273	INTEGRATION OF TOUCH SCREEN AND FINGERPRINT SENSOR ASSEMBLY	Bo Pi Yi He
117641-8012.US00	US	62/031,833	SECURE HUMAN FINGERPRINT SENSOR	Bo Pi Yi He
117641-8012.US01	US	62/046,934	SWIPE MOTION REGISTRATION ON A FINGERPRINT SENSOR	Bo Pi Yi He

Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8012.US02	US	62/056,348	FINGERPRINT SENSOR AND WEARABLE DEVICES	Bo Pi
117641-8012.WO00	WO	PCT/US2015/043048	SWIPE MOTION REGISTRATION ON A FINGERPRINT SENSOR	Bo Pi Yi He
117641-8012.WO01	WO	PCT/US2015/052722	FINGERPRINT SENSORS	Bo Pi
117641-8013.US00	US	62/021,657	SMART WATCH	Bo Pi
117641-8013.US01	US	62/034,723	SMART WATCH	Bo Pi
117641-8013.US02	US	14/793,576	SMART WATCH	Bo Pi
117641-8013.WO00	WO	PCT/US2015/039433	SMART WATCH	Bo Pi
117641-8014.US00	US	62/028,206	OPTICAL HEART RATE SENSOR	Bo Pi Yi He
117641-8014.US01	US	14/807,511	OPTICAL HEART RATE SENSOR	Bo Pi Yi He
117641-8014.WO00	WO	PCT/US2015/041801	OPTICAL HEART RATE SENSOR	Bo Pi Yi He

Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8015.US00	US	61/747,174	DEVICE-TO-DEVICE COMMUNICATIONS BASED ON CAPACITIVE SENSING AND COUPLING VIA HUMAN BODY OR DIRECT DEVICE-TO-DEVICE COUPLING	Bo Pi Xinhua Yu
117641-8015.US01	US	13/794,697 8,982,094	DEVICE-TO-DEVICE COMMUNICATIONS BASED ON CAPACITIVE SENSING AND COUPLING VIA HUMAN BODY OR DIRECT DEVICE-TO-DEVICE COUPLING	Bo Pi Xinhua Yu
117641-8015.US02	US	14/659,259	DEVICE-TO-DEVICE COMMUNICATIONS BASED ON CAPACITIVE SENSING AND COUPLING VIA HUMAN BODY OR DIRECT DEVICE-TO-DEVICE COUPLING	Bo Pi Xinhua Yu
117641-8015.WO00	WO	PCT/IB2013/003229	DEVICE-TO-DEVICE COMMUNICATIONS BASED ON CAPACITIVE SENSING AND COUPLING VIA HUMAN BODY OR DIRECT DEVICE-TO-DEVICE COUPLING	Bo Pi Xinhua Yu
117641-8017.US00	US	62/060,526	SELF-CAPACITIVE FINGERPRINT SENSOR WITH ACTIVE AMPLIFIED PIXELS	Bo Pi Meng-Da Yang
117641-8017.US01	US	62/181,724	SELF-CAPACITIVE FINGERPRINT SENSOR WITH ACTIVE AMPLIFIED PIXELS	Bo Pi Meng-Da Yang Yi He
117641-8018.US00	US	62/061,661	ACTIVE BASELINE SIGNAL CANCELLATION IN FINGERPRINT SENSORS	Bo Pi Meng-Da Yang
117641-8021.US00	US	62/078,427	AN OPTICAL AND CAPACITIVE FINGERPRINT SENSOR	Meng-Da Yang Bo Pi
117641-8021.US01	US	14/583,048	FINGERPRINT SENSORS HAVING IN-PIXEL OPTICAL SENSORS	Meng-Da Yang Bo Pi



Atty Docket No.	Country Code	Application No./ Patent No.	Title	Inventor(s)
117641-8022.US00	US	62/151,903	MULTIFUNCTION FINGERPRINT SENSOR	Yi He Bo Pi
117641-8023.US00	US	62/181,718	MULTIFUNCTION FINGERPRINT SENSOR AND PACKAGING	Bo Pi Yi He