

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4576921

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAO PI	08/13/2017
MENGWEN ZHANG	08/22/2017
CHANG ZHAN	08/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN GOODIX TECHNOLOGY CO., LTD.
<b>Street Address:</b>	FLOOR 13, PHASE B, TENGFEI INDUSTRIAL BUILDING
<b>Internal Address:</b>	FUTIAN FREE TRADE ZONE, SHENZHEN
<b>City:</b>	GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518045
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15693555
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(585)288-2010
<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>	sgl@hrfmlaw.com
<b>Correspondent Name:</b>	JEFF ROTHENBERG
<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>	5232.049
<b>NAME OF SUBMITTER:</b>	JEFF ROTHENBERG
<b>SIGNATURE:</b>	/Jeff Rothenberg/
<b>DATE SIGNED:</b>	09/01/2017
<b>Total Attachments: 3</b>	
source=5232.049 ASG - PI (H0986336xD16FB)#page1.tif	
source=5232.049 ASG - ZHANG (H0986337xD16FB)#page1.tif	



ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR:

PI, Tao  
Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

hereby sells, assigns and transfers to ASSIGNEE:

**SHENZHEN GOODIX TECHNOLOGY CO., LTD.**

Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

and the successors, assigns and legal representatives of the ASSIGNEE the entire rights, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled:

**CONVERSION CIRCUIT AND DETECTION CIRCUIT**

which application was executed by the undersigned on even date herewith

and, in and to all Letters patent to be obtained for said invention by the above application on any continuation, divisional, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known as accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year:

  
PI, Tao

Date

2017. 8. 13

HS0009  
2017/8/23

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR:

**ZHANG, Mengwen**  
Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

hereby sells, assigns and transfers to ASSIGNEE:

**SHENZHEN GOODIX TECHNOLOGY CO., LTD.**

Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

and the successors, assigns and legal representatives of the ASSIGNEE the entire rights, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled:

**CONVERSION CIRCUIT AND DETECTION CIRCUIT**

which application was executed by the undersigned on even date herewith

and, in and to all Letters patent to be obtained for said invention by the above application on any continuation, divisional, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known as accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year:

ZHANG, Mengwen  
ZHANG, Mengwen

Aug. 22, 2017  
Date

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR:

**ZHAN, Chang**

Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

hereby sells, assigns and transfers to ASSIGNEE:

**SHENZHEN GOODIX TECHNOLOGY CO., LTD.**

Floor 13, Phase B, Tengfei Industrial Building, Futian Free Trade Zone  
Shenzhen, Guangdong 518045 China

and the successors, assigns and legal representatives of the ASSIGNEE the entire rights, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled:

**CONVERSION CIRCUIT AND DETECTION CIRCUIT**

which application was executed by the undersigned on even date herewith

and, in and to all Letters patent to be obtained for said invention by the above application on any continuation, divisional, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known as accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year:

ZHAN CHANG  
ZHAN, Chang

Aug. 22. 2017  
Date