504427266 06/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4473966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZEQING WANG	06/22/2017
ZUQIANG GUO	06/22/2017

RECEIVING PARTY DATA

Name:	APPOTRONICS CHINA CORPORATION	
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State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15539052

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	WENDY LIN
SIGNATURE:	/Wendy Lin/
DATE SIGNED:	06/22/2017

Total Attachments: 4

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> **PATENT REEL: 042790 FRAME: 0746**

504427266

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:
PROJECTION SYSTEM AND CONTROL METHOD
for which I/We executed an application for United States Letters Patent concurrently herewith, as a national stage in the United States of PCT Application No. PCT/CN2016/072433 , or filed an application for United States Letters Patent on (Application No. PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Letters Patent on PCT/CN2016/072433, or filed an application for United States Patent on PCT/CN2016/072433, or filed an application for United States Patent on PCT/CN2016/072433, or filed an application for <a< td=""></a<>
WHEREAS, <u>APPOTRONICS CHINA CORPORATION</u> , a corporation of <u>P.R.China</u> , whose post office address is <u>401/Zhouyi SZICC NO. 1089</u> , <u>Chaquang Road Xili</u> , <u>Nanshan Shenzhen</u> , <u>Guangdong 518055</u> , <u>P.R. China</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No
filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, illed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Inventor 1:

Name:

ZEQING WANG

Address:

401/Zhouyi

SZICC NO. 1089, Chaguang Road Xili,

Nanshan Shenzhen, Guangdong 518055, P.R. China

Signature:

Zegin Wang

Date:

2017. 6.22

Inventor 2:

Name:

ZUQIANG GUO

Address:

401/Zhouyi

SZICC NO. 1089, Chaguang Road Xili,

Nanshan Shenzhen, Guangdong 518055, P.R. China

Signature:

ZUQIANG GUO

Date:

2017.6.22

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	SYSTEM AND METHOD FOR DETECTING AERIAL VEHICLE POSITION AND VELOCITY VIA SOUND
As the below	w named inventor, I hereby declare that:
This declara	I/ I The attached application or
!	United States application or PCT international application number
	filed on
The above-id	dentified application was made or authorized to be made by me.
I believe that	t I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby ackr by fine or imp	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
	WARNING:
contribute to (other than a to support a petitioners/ap USPTO. Peti application (upatent. Furth referenced in	plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, oplicants should consider redacting such personal information from the documents before submitting them to the itioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a nermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms abmitted for payment purposes are not retained in the application file and therefore are not publicly available.
LEGAL NAI	ME OF INVENTOR
	Zuqiang GUO Date (Optional): 2017. 6.22
Signature: _	Zugiong GUO
Note: An application	ration data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal PTO/SB/AIA01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application 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.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	SYSTEM AND METHOD FOR DETECTING AERIAL VEHICLE POSITION AND VELOCITY VIA SOUND
As the belo	w named inventor, I hereby declare that:
This declara	(V) The attached abblication or
	United States application or PCT international application number
	filed on
The above-i	dentified application was made or authorized to be made by me.
I believe that	t I am the original inventor or an original joint inventor of a claimed invention in the application.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
D. W.	WARNING:
contribute to (other than a to support a petitioners/ap USPTO. Pet application (upatent. Furth referenced in	plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, applicants should consider redacting such personal information from the documents before submitting them to the itioner/applicant is advised that the record of a patent application is available to the public after publication of the inless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a nermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms obmitted for payment purposes are not retained in the application file and therefore are not publicly available.
LEGAL NA	ME OF INVENTOR
Inventor: Z	Zeqing WANG Date (Optional): 217, 6, 22 Date (Optional): 217, 6, 22
Note: An applic	tration data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. all PTO/SB/AIA01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1.11 and 1.14. This collection is estimated to take 1 minute to complete including gathering preparing and submitting the completed application 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.

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PATENT REEL: 042790 FRAME: 0750