504948354 06/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4995101

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JUAN DU	06/06/2018	
JIANSHENG TAN	06/06/2018	
YING FENG	06/06/2018	

RECEIVING PARTY DATA

Name:	SOUTH CHINA UNIVERSITY OF TECHNOLOGY
Street Address:	NO. 381 WUSHAN ROAD, TIANHE DISTRICT
City:	GUANGZHOU CITY, GUANGDONG PROVINCE
State/Country:	CHINA
Postal Code:	510640

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15781856	

CORRESPONDENCE DATA

Fax Number: (248)292-2910

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.

Phone: 248-292-2920

Email: wmorgan@patentco.com KRISTEN L. PURSLEY Correspondent Name:

Address Line 1: 29 W. LAWRENCE STREET, SUITE 210

Address Line 4: PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	2017.007US
NAME OF SUBMITTER:	KRISTEN L. PURSLEY
SIGNATURE:	/Kristen L. Pursley/
DATE SIGNED:	06/07/2018

Total Attachments: 3

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> **PATENT REEL: 046009 FRAME: 0283** 504948354

COMBINED DECLARATION & ASSIGNMENT

Title of Invention: Multiple Lens-Based Smart Mechanical Arm and Positioning and Assembly Method Thereof

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

The United States Application Number or PCT International Application Number PCT/CN2016/108868, filed on December 7, 2016 (and do hereby authorize Assignee or its designee to insert here the application number and filing date).

The above-identified application was made or authorized to be made by me.

i believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

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.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to

Juan Du No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640 China ASSIGNEE:

South China University of Technology No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640 China

Nationality: CN

State or Country of Formation: CN

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 15/781,856 filed on June 6, 2018 (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/CN2016/108868, filed December 7, 2016; and CN201610057202.9, filed January 27, 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal rapresentatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

inventor's Signature:	和好	Residence:	Guangzhou City, Guangdong Province 510640 China
Date:	Juan Du 6. June. 2018	Post Office Address:	No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640 China
Citizenship:	CN		

以多 SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is: No.381 Wushan Road, Tianhe District, Guangzhou City, Guangdong Province, 510640, P.R.China Street, City, Postal Code, Country

Make oath and say that I was personally present and did see <u>Juan Du</u> who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

> PATENT REEL: 046009 FRAME: 0284

COMBINED DECLARATION & ASSIGNMENT

Title of invention: Multiple Lens-Based Smart Mechanical Arm and Positioning and Assembly Method Thereof

As the below named inventor, I hereby declare that:

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111113	UTVIC	N CALIVII	10	un a	U-Cu	IU.

The attached application, or

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ASSIGNOR: hereby sell, assign and transfer to

ASSIGNEE:

Jiansheng Tan No. 381, Wushan Road, Tlanhe District Guangzhou City, Guangdong Province 510640

China

South China University of Technology No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640

Nationality: CN

State or Country of Formation: CN

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application $\frac{15/781,856}{}$ filed on $\underbrace{\text{June 6, 2018}}$ (and do hareby authorize Assignee or its designee to insert here the ___ filed on June 6, 2018 ___ (and do hareby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/CN2016/108868, filed December 7, 2016; and CN201610057202.9, filed January 27, 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding 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 United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

inventor's Signature:

Residence:

Guangzhou City, Guangdong

Province 510640

China

Date:

6 June, 2018

Post Office Address:

No. 381, Wushan Road, Tianhe

District

Guangzhou City, Guangdong

Province 510640

China

Citizenship:

CN

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is: No.381 Wushan Road, Tianhe District, Guangzhou City, Guangdong Province, 510640, P.R.China Street, City, Postai Code, Country

Make oath and say that I was personally present and did see <u>Jiansheng Tan</u> who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: No.381 Wushan Road, Tianhe District, Guangzhou City, Guangdong Province, 510640, P.R.China

, 20<u>/8</u>

Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

Title of invention: Multiple Lens-Based Smart Mechanical Arm and Positioning and Assembly Method Thereof

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☐ The attached application, or

■ The United States Application Number or PCT International Application Number PCT/CN2016/108868, filed on December 7, 2016 (and do hereby authorize Assignee or its designee to insert here the application number and filing date).

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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.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNDRS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to

ASSIGNEE:

Ying Feng No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640 China South China University of Technology No. 381, Wushan Road, Tianhe District Guangzhou City, Guangdong Province 510640

China

Nationality: CN

Inventor's

State or Country of Formation: CN

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application \frac{15/781,856}{\text{filed on }\frac{\text{June 6, 2018}}{\text{claim priority}}, (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/CN2016/108868, tiled December 7, 2016; and CN201610057202.9, filed January 27, 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding 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 United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Residence:

Signature:	另類		Province 510640 China
	Ying Ferig	Post Office Address:	No. 381, Wushan Road, Tianhe District
Date:	6. Jun. 2018		Guangzhou City, Guangdong Province 510640 China
Citizenship:	CN		
, 陈孝	SUBSCRIBING WITNESS AFFIC	DAVIT OF EXECUTION OF AN ASS	SIGNMENT
Whose full post office	e address is: No.381 Wushan Road, Tiar	nhe District, Guangzhou City, Guang	dong Province, 510640, P.R.China
	Street, City, Postal Co		•
Make oath and say to	hat I was personally present and did see	Ying Feng who is personally known	or identified to me to be the inventor
named in the attache	ed assignment, duly sign and execute the	same for the purposes therein state	ed,
Signed at: No.38	<u> 31 Wushari Road, Tianhe District, Guang</u>	zhou City, Guangdong Province, 51	0640, P.R.China
On this	day of 7 , 20	18 4-41	

Subscribing Witness

PATENT

Guangzhou City, Guangdong

REEL: 046009 FRAME: 0286

RECORDED: 06/07/2018