

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8336886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MUKTI RANA	09/13/2019
ANDREW VOSHELL	09/13/2019
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Property Type	Number
Application Number:	15792239
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ATTORNEY DOCKET NUMBER:	DSU1-123US
NAME OF SUBMITTER:	LING ZHONG, REG. NO. 48,290
SIGNATURE:	/Ling Zhong/
DATE SIGNED:	12/18/2023
Total Attachments: 2	
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source=DSU1-123US_Assignment#page2.tif	

ASSIGNMENT - Patent Application

Docket Number: **DSU20-05**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Mukti Rana	2. Andrew Voshel
	3.	4.
	5.	6.

made an invention entitled: **Medium Wave Infrared (MWIR) and Long Wavelength Infrared (LWIR) Operating Microbolometer with Raised Strut Design**for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 24, 2017,
as U.S. Patent Application Serial No.: 15/792,239

ASSIGNEE
(Full Name and Address)**Delaware State University
1200 N. DuPont Highway
Dover, DE 19901**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

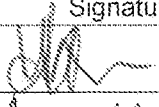
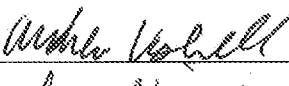
Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

ASSIGNMENT - Patent Application

Docket Number: DSU20-05

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Mukti Rana		<u>9/13/2019</u>
		<u>Xue Shields</u> * Witness to Assignor #1	<u>9/13/19</u>
	2. Andrew Voshell		<u>9/13/19</u>
		<u>Xue Shields</u> * Witness to Assignor #2	<u>9/13/19</u>
	3.	_____	_____
		_____	_____
		* Witness to Assignor #3	
4.	_____	_____	
	_____	_____	
		* Witness to Assignor #4	
5.	_____	_____	
	_____	_____	
		* Witness to Assignor #5	
6.	_____	_____	
	_____	_____	
		* Witness to assignor #6	

Application for United States Letters Patent:

Serial No.: 15/792,239

Filed: October 24, 2017

Attorney Docket Number: DSU20-05

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries