

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3982042

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOUNG SHIN KIM	06/17/2016
KEVIN A. MCCULLOUGH	07/27/2016
XINYU ZHAO	06/29/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TICONA LLC
<b>Street Address:</b>	8040 DIXIE HIGHWAY
<b>City:</b>	FLORENCE
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	41042
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15221720
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<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>	864-271-1592
<b>Email:</b>	docketing@dority-manning.com, sperkins@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, P.A. AND TICONA LLC
<b>Address Line 1:</b>	POST OFFICE BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602
<b>ATTORNEY DOCKET NUMBER:</b>	CICT-606B 2015P0034
<b>NAME OF SUBMITTER:</b>	JASON W. JOHNSTON
<b>SIGNATURE:</b>	/Jason W. Johnston, Reg. No. 45,675/
<b>DATE SIGNED:</b>	07/28/2016
<b>Total Attachments: 4</b>	
source=CICT-606B-Assignment#page1.tif	
source=CICT-606B-Assignment#page2.tif	
source=CICT-606B-Assignment#page3.tif	
source=CICT-606B-Assignment#page4.tif	

**ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, we, Young Shin Kim, having a business address in Florence, Kentucky; Kevin A. McCullough, having a business address in Florence, Kentucky; and Xinyu Zhao, having a business address in Florence, Kentucky, as assignors, have made an invention entitled

**CAMERA MODULE**

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

**WHEREAS**, Ticono LLC, 8040 Dixie Highway, Florence, Kentucky 41042, 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, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention 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 such applications, 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 we hereby authorize and request the Commissioner for Patents 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 Agreement.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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 of this invention in said assignee, its successors and 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.

**IN WITNESS WHEREOF**, Assignors have executed this document on the date indicated below.

[Signature]  
Young Shin Kim

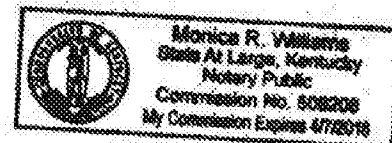
6/17/2016  
Date

STATE OF Kentucky }  
COUNTY OF Boone } ss.

On this 17<sup>th</sup> day of June, 20 16, appeared before me Young Shin Kim, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

Monica R. Williams  
NOTARY PUBLIC FOR: Kentucky  
MY COMMISSION EXPIRES: 4-7-2018  
[Signature]  
Notary /Witness Signature

[SEAL]

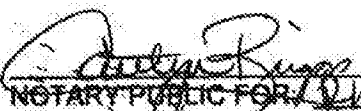


  
 Kevin A. McCullough

7/27/16  
 Date

STATE OF Rhode Island  
 COUNTY OF Washington ss.

On this 27<sup>th</sup> day of July, 2016, appeared before me  
Kevin A. McCullough, to me identified as the individual referred to in the foregoing  
 instrument, and he acknowledged to me that he executed same as his free act and  
 deed for the uses and purposes therein set forth.

  
 NOTARY PUBLIC FOR Rhode Island  
 CAITLYN BRIGGS #758183

[SEAL]

MY COMMISSION EXPIRES: Notary Public, State of Rhode Island  
My Commission Expires Jan. 29, 2018

\_\_\_\_\_  
 Notary /Witness Signature

\_\_\_\_\_  
 Xinyu Zhao

\_\_\_\_\_  
 Date

STATE OF \_\_\_\_\_ }  
 COUNTY OF \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me  
Xinyu Zhao, to me identified as the individual referred to in the foregoing instrument,  
 and he acknowledged to me that he executed same as his free act and deed for the  
 uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
 NOTARY PUBLIC FOR: \_\_\_\_\_

MY COMMISSION EXPIRES: \_\_\_\_\_

\_\_\_\_\_  
 Notary /Witness Signature

Kevin A. McCulloughDateSTATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me Kevin A. McCullough, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

[SEAL]

NOTARY PUBLIC FOR: \_\_\_\_\_

MY COMMISSION EXPIRES: \_\_\_\_\_

Notary /Witness Signature

Xinyu Zhao

Xinyu Zhao

6/29/2016

Date

STATE OF Kentucky )  
COUNTY OF Boone ) ss.

On this 29<sup>th</sup> day of June, 2016, appeared before me Xinyu Zhao, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

Monica R. WilliamsNOTARY PUBLIC FOR: KentuckyMY COMMISSION EXPIRES: 4-7-2018QCB

Notary /Witness Signature

[SEAL]

