

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4532872

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	AVIJIT BHUNIA	07/28/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TELEDYNE SCIENTIFIC & IMAGING, LLC	
<b>Street Address:</b>	1049 CAMINO DOS RIOS	
<b>City:</b>	THOUSAND OAKS	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	91360-2362	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15367728
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(805)584-6427	
<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>	805.579.2500	
<b>Email:</b>	docketing@brooksacordia.com	
<b>Correspondent Name:</b>	BROOKS ACORDIA IP LAW, PC	
<b>Address Line 1:</b>	31365 OAK CREST DRIVE	
<b>Address Line 2:</b>	SUITE 225	
<b>Address Line 4:</b>	WESTLAKE VILLAGE, CALIFORNIA 91361	
<b>ATTORNEY DOCKET NUMBER:</b>	108-2015-001US	
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER WEISS	
<b>SIGNATURE:</b>	/Christopher Weiss/	
<b>DATE SIGNED:</b>	08/02/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>		
source=490P-2015-001US1_CombinedAssignmentDeclarationAvijitBhuniasigned#page1.tif		
source=490P-2015-001US1_CombinedAssignmentDeclarationAvijitBhuniasigned#page2.tif		
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**COMBINED DECLARATION AND ASSIGNMENT  
UNDER 37 CFR 1.63 FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION  
DATA SHEET (37 CFR 1.76)**

**DECLARATION**

We, Steve Qingjun Cai and Avijit Bhunia (individually and collectively the "INVENTORS"); represent and declare that we have invented the invention(s) described in United States application number 15/367,728 filed on December 2, 2016, entitled "Osmotic Transport System for Evaporative Cooling" (the "INVENTION"). The INVENTION was made or authorized to be made by us. We believe that we are the original inventors or original joint inventors of a claimed invention in the application identified above. We have reviewed and understand the contents of the application described above, including the claims, and am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR § 1.56.

We hereby acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

We hereby assign, sell, and transfer ("ASSIGN") and agree to ASSIGN to Teledyne Scientific & Imaging, LLC, having offices at 1049 Camino Dos Rios, Thousand Oaks, CA 91360-2362, USA (together with its successors and/or assigns) ("ASSIGNEE"), in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest in and to the INVENTION and subject matter disclosed in the patent application, including all inventions disclosed in the application, without any further remuneration, as of the signature date below, or if no date is indicated, then as of the last dated signature below, for the territory including the United States of America and for all foreign countries and international treaties/conventions, and including all Non-Provisional applications, Continuation applications, Continuation-in-Part applications, Divisional applications, Reissue applications Reexamination applications, utility-model registrations, international registrations of industrial designs, and international patent applications (both utility and design), and any extensions thereof, describing or claiming priority to this INVENTION and/or all other disclosed inventions, and including all United States Letters Patent issuing thereon or granted therefrom, and all priority rights under the International Convention for the Protection of Industrial Property for every member country. We represent to the ASSIGNEE that we have the full right to convey the entire interest herein ASSIGNED and that we shall not and will not execute any writing or do any act whatsoever conflicting with this assignment. We agree, upon the request of ASSIGNEE, to execute, acknowledge and deliver any and all assignments, contracts, recording documents, powers of attorney, or other instruments to ASSIGNEE that ASSIGNEE deems necessary or expedient to perfect and/or vest title and/or ownership to all of the rights granted or to be granted to ASSIGNEE under this assignment

to ASSIGNEE and/or that may be otherwise necessary to carry out the intent and purpose of this assignment.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

Assignors agree that this agreement may be executed in counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

Signature: \_\_\_\_\_

Name: Steve Qingjun Cai

Date: \_\_\_\_\_

Signature: Avijit Bhunia

Name: Avijit Bhunia

Date: 07/28/17

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

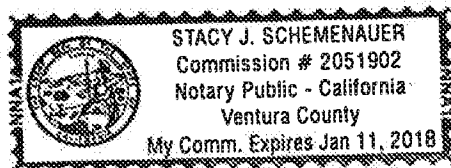
State of California

County of Ventura

On July 28, 2017 before me, Stacy J. Schemenauer, Notary Public

personally appeared Arijit Bhunia  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document** Combined Declaration and Assignment Under 37CFR 1.63 for Utility or Design Application Having an Application Data Sheet  
Title or Type of Document: 1.63 for Utility or Design Application Having an Application Data Sheet  
Document Date: 07/28/2017 Number of Pages: 2 (37CFR 1.76)  
Signer(s) Other Than Named Above: Steve Burgum (not present)

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Arijit Bhunia  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☒ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

490P-2015-00145