

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4123645

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAHUL GANGULI	08/22/2016
PAYAM MINOOFAR	08/22/2016
PAVAN NARAIN MEHROTRA	08/29/2016
PETER MALATI	08/22/2016
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15229852
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)440-9036
<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>	303-447-1375
<b>Email:</b>	glenzen@dietzedavis.com
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<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	BOULDER, COLORADO 80302
<b>ATTORNEY DOCKET NUMBER:</b>	8631.033
<b>NAME OF SUBMITTER:</b>	JULIE A. WOLFE
<b>SIGNATURE:</b>	/Julie A. Wolfe/
<b>DATE SIGNED:</b>	11/01/2016
<b>Total Attachments: 4</b>	
source=20161027_Assignment_Document_Biohybrid_Fuel_Cell_15-229852_8631033#page1.tif	
source=20161027_Assignment_Document_Biohybrid_Fuel_Cell_15-229852_8631033#page2.tif	

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## ASSIGNMENT

WHEREAS, Rahul Ganguli, a resident of Oak Park, CA; Payam Minoofar, a resident of Ventura, CA; Pavan Narain Mehrotra, a resident of Simi Valley, CA; and Peter Malati, a resident of Hawthorne, CA (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to BIOHYBRID FUEL CELL AND METHOD for which an application with the United States Patent and Trademark Office has been filed on August 5, 2016, as U.S. Application Serial No. 15/229,852; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor anywhere in the world; and

WHEREAS, Teledyne Scientific & Imaging, LLC, a limited liability company organized under the laws of the State of Delaware, (hereinafter referred to as "Assignee"), having its principal office and place of business at 1049 Camino Dos Rios, Thousand Oaks, CA 91360, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

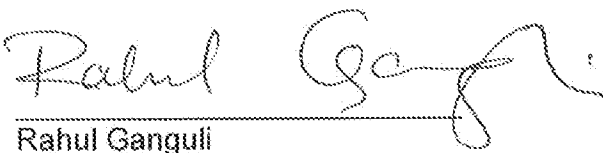
NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and improvements thereto, and in and to any and all patent applications, including provisional and non-provisional patent applications, Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention to Teledyne Scientific & Imaging, LLC as

the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of Teledyne Scientific & Imaging, LLC, its successors or assigns.

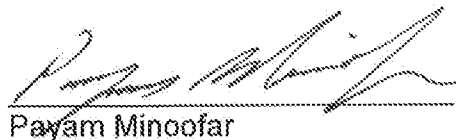
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

The undersigned hereby grants the firm of Dietze and Davis, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recording of this Assignment.

Dated: 8/22/16

  
Rahul Ganguli

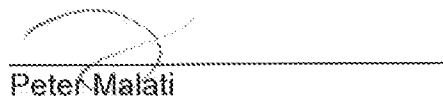
Dated: 8/22/16

  
Payam Minoofar

Dated: 8/29/16

  
Pavan Narain Mehrotra

Dated: 8/22/2016

  
Peter Malati

**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.

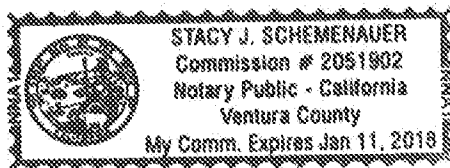
State of California )

County of Ventura )

On August 22, 2016, before me, Stacy J. Schemenauer, Notary Public,  
Date Here Insert Name and Title of the Officer

personally appeared Rahul Ganguli, Pavan Minoofar and Peter Malati  
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**

Title or Type of Document: Assignment Document Date: August 22, 2016

Number of Pages: 2 Signer(s) Other Than Named Above: Pavan Nagain Mehrota

Capacity(ies) Claimed by Signer(s) Not Malati, AS PRESENT

Signer's Name: Rahul Ganguli, Pavan Minoofar Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_ ☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

☒ Individual ☐ Attorney in Fact ☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator ☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_ ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_ Signer Is Representing: \_\_\_\_\_

Re: U.S. Application No 15/229, P52 BIONYBRID FUEL CELL AND METHOD  
PATENT

**PATENT**

**REEL: 040190 FRAME: 0468**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

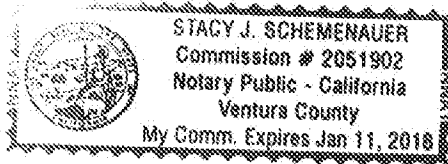
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
 County of Ventura )  
 On August 29, 2016, before me, Stacy J. Schemenauer, Notary Public,  
 Date Here Insert Name and Title of the Officer  
 personally appeared PAVAN NARAIN MEHROTA  
 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**

Title or Type of Document: Assignment Document Date: August 29, 2016  
 Number of Pages: 2 Signer(s) Other Than Named Above: Rahul Banguly, Pavan Mehta, (also August 29, 2016)  
 Capacity(ies) Claimed by Signer(s) and Peter Malati (all not present)  
 Signer's Name: PAVAN NARAIN MEHROTA Signer's Name: \_\_\_\_\_  
☐ Corporate Officer — Title(s): \_\_\_\_\_ ☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General  
☒ Individual ☐ Attorney in Fact ☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator ☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_ ☐ Other: \_\_\_\_\_  
 Signer Is Representing: \_\_\_\_\_ Signer Is Representing: \_\_\_\_\_

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Re: U.S. Application No. 15/229,852 BIOHYBRID FUEL CELL AND METHOD PATENT

**PATENT**

**RECORDED: 11/01/2016**

**REEL: 040190 FRAME: 0469**