

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI139359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tingtao ZHOU	03/09/2024
Xuan WAN	03/05/2024
Paul W. STERNBERG	03/04/2024
Zhengyu HUANG	03/13/2024
Zongyi LI	02/26/2024
Zhiwei PENG	03/02/2024
John F. BRADY	03/11/2024
Animashree ANANDKUMAR	02/26/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	CALIFORNIA INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	1200 E. California Blvd.
<b>Internal Address:</b>	M/C 6-32
<b>City:</b>	PASADENA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91125
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18604162
<b>PCT Number:</b>	US2419689
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	6267920536
<b>Email:</b>	mail@sbpatlaw.com,rodriguez@sbpatlaw.com
<b>Correspondent Name:</b>	Alessandro STEINFL
<b>Address Line 1:</b>	155 N. Lake Ave.
<b>Address Line 2:</b>	Suite 800
<b>Address Line 4:</b>	PASADENA, CALIFORNIA 91101
<b>ATTORNEY DOCKET NUMBER:</b>	P3005-US/PCT

PATENT

NAME OF SUBMITTER:	Leonardo Rodriguez
SIGNATURE:	Leonardo Rodriguez
DATE SIGNED:	04/02/2024
<b>Total Attachments: 10</b> source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page1.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page2.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page3.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page4.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page5.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page6.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page7.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page8.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page9.tif source=P3005-US-2024-03-12-Signed-Assignments-Inventors-to-CIT#page10.tif	

**ASSIGNMENT**

We, Tingtao ZHOU, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Xuan WAN, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Paul W. STERNBERG, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Chiara DARAIO, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Zhengyu HUANG, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Zongyi LI, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

Zhiwei PENG, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

John F. BRADY, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,  
and

Animashree ANANDKUMAR, with a mailing address at c/o CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, U.S.,

hereby sell and assign for good and valuable consideration, the receipt of which we hereby acknowledge,

to CALIFORNIA INSTITUTE OF TECHNOLOGY, an entity having its principal place of business in the United States of America at 1200 E. California Blvd., M/C 6-32, Pasadena CA 91125, U.S.,

hereinafter referred to as the assignee, its successors, assigns and nominees, our entire right, title and interest, including all priority rights under U.S. law and/or

International conventions and treaties, in and to the “GEOMETRIC DESIGN FOR ANTI-INFECTION CATHETERS”,

invented by us, as described and/or claimed in U.S. Provisional Application 63/451,788, filed on March 13, 2023, in U.S. Provisional Application 63/602,756, filed on November 27, 2023, in U.S. Provisional Application 63/554,052, filed on February 15, 2024, in any corresponding U.S. Non-Provisional Patent Applications to be filed, and in any related patent applications filed and/or to be filed not only for, to and in the United States of America its territories and possessions, but also for, to and in all other countries, including any and all divisions, reissues, continuations, continuations-in-part and extensions of said corresponding U.S. Non-Provisional Patent Applications to be filed. We hereby authorize and request Enrica Bruno and/or Alessandro Steinfl of the Firm Steinfl + Bruno LLP to insert here in parentheses (U.S. Application No. 18/604,162 Filing date March 13, 2024; PCT Application No. PCT/US2024/019689 Filing date March 13, 2024) the application number(s) and filing date(s) of said U.S. and/or PCT Patent Application when known. We also authorize and request any officials whose duty it is to issue patents, to issue any patent on said “GEOMETRIC DESIGN FOR ANTI-INFECTION CATHETERS” and/or improvements thereof or resulting therefrom to said assignee or its successors, assigns or nominees, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part and/or reissue applications, make all rightful oaths and/or declarations and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and in all other countries.

Subscribed and executed at \_\_\_\_\_ Pasadena \_\_\_\_\_ Los Angeles \_\_\_\_\_  
City Country

On \_\_\_\_\_ March 09, 2024 \_\_\_\_\_  
Date

Inventor Name: Tingtao ZHOU

Zhou/ \_\_\_\_\_ Inventor Signature: \_\_\_\_\_/Tingtao

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_  
City Country

On \_\_\_\_\_  
Date

Inventor Name: Xuan WAN

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

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_  
City Country

On \_\_\_\_\_  
Date

Inventor Name: Tingtao ZHOU

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

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at Washington D. C. United State  
City Country

On March 5<sup>th</sup> 2024  
Date

Inventor Name: Xuan WAN

Inventor Signature: 

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_ Pasadena, United States \_\_\_\_\_  
City Country

On \_\_\_\_\_ March 4, 2024 \_\_\_\_\_  
Date

Inventor Name: Paul W. STERNBERG

Inventor Signature: 

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_  
City Country

On \_\_\_\_\_  
Date

Inventor Name: Chiara DARAIO

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

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_ Beijing \_\_\_\_\_ China \_\_\_\_\_  
City Country

On \_\_\_\_\_ 3.13.2024 \_\_\_\_\_  
Date

Inventor Name: Zhengyu HUANG

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

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_  
City Country

On \_\_\_\_\_  
Date

Inventor Name: Zongyi LI

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

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_



Subscribed and executed at \_\_\_\_\_

**City**

**Country**

On \_\_\_\_\_

**Date**

Inventor Name: **Zhiwei PENG**

**Inventor Signature:** \_\_\_\_\_

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Pasadena, Los Angeles County

Subscribed and executed at \_\_\_\_\_

**City**

**Country**

On \_\_\_\_\_ 11 March 2024 \_\_\_\_\_

**Date**

Inventor Name: **John F. BRADY**

**Inventor Signature:** \_\_\_\_\_



Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at \_\_\_\_\_  
City Country

On \_\_\_\_\_  
Date

Inventor Name: Zhengyu HUANG

**Inventor Signature:** \_\_\_\_\_

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed  
at \_\_\_\_\_ Pasadena \_\_\_\_\_ USA \_\_\_\_\_  
City Country

On 02/26/2024  
Date

Inventor Name: Zongyi LI

**Inventor** **Signature:** \_\_\_\_\_/Zongyi  
Li/ \_\_\_\_\_

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at Edmonton Canada  
On Mar 2, 2024  
**Date** **City** **Country**

Inventor Name: Zhiwei PENG

Inventor Signature: zhiwei peng

Witnessed by:

Witness Name: Jingru Shi Signature JS

Witness Name: Galian Xi Signature Gailian Xi

Subscribed and executed at \_\_\_\_\_  
On \_\_\_\_\_  
**Date** **City** **Country**

Inventor Name: John F. BRADY

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

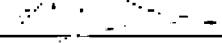
Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Subscribed and executed at Pasadena United States  
On 2/26/2024  
**Date** **City** **Country**

Inventor Name: Animashree ANANDKUMAR

Inventor Signature: 

Witnessed by:

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_

Witness Name: \_\_\_\_\_ Signature \_\_\_\_\_