

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSEPH BAR-COHEN	08/03/2016
STEWART SHERRIT	08/04/2016
HYEONG JAE LEE	08/03/2016
MIRCEA BADESCU	08/04/2016
XIAOQI BAO	08/03/2016
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<b>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: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15218979
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	626-792-0536
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<b>ATTORNEY DOCKET NUMBER:</b>	P1900-US
<b>NAME OF SUBMITTER:</b>	ALESSANDRO STEINFL
<b>SIGNATURE:</b>	/Alessandro Steinfl, Reg. No. 56448/
<b>DATE SIGNED:</b>	08/25/2016
<b>Total Attachments: 4</b>	

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**ASSIGNMENT**

We, Yoseph BAR-COHEN, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125,

Stewart SHERRIT, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125,

Hyeong Jae LEE, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125,

Mircea BADESCU, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, and

Xiaoqi BAO, residing in the United States of America with a mailing address at c/o California Institute of Technology, 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125,

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,

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 "PLACID WIRE MECHANISM OF PENETRATING BLOCKINGS AND OCCLUSIONS IN ARTERIES"

invented by us, as described and/or claimed in U.S. Provisional Application No. 62/303,989, filed on March 4, 2016, in the corresponding U.S. Patent Application No. 15/218,979, filed on July 25, 2016, and in any other 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 U.S. Patent Application and any and all International patent applications related to said U.S. Provisional Application No. 62/303,989 and/or U.S. Patent Application No. 15/218,979, and authorize and request any officials whose duty it is to issue patents, to issue any patent on said "PLACID WIRE MECHANISM OF PENETRATING BLOCKINGS AND OCCLUSIONS IN ARTERIES" 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, CA USA  
City Country  
On Aug. 3, 2006  
Date

Inventor Name: Yoseph BAR-COHEN

Inventor Signature

Witnessed by:

Witness Name: Zensheu Chang Signature ZL Chang

Witness Name: HOBUYUKI TAKANO Signature Nobuyuki Takano

Subscribed and executed at Pasadena USA  
City Country  
On 8/4/2016  
Date

Inventor Name: Stewart SHERRIT

Inventor Signature Stewart Sherrit

Witnessed by:

Witness Name: Sergio Campos Signature Sergio Campos

Witness Name: NOBUTAKI TAKANO Signature Nobutaki Takano

Subscribed and executed at Pasadena, CA USA  
City Country  
On 8/3/2016  
Date

Inventor Name: Hyeong Jae LEE

Inventor Signature Hyeong Jae Lee

Witnessed by:

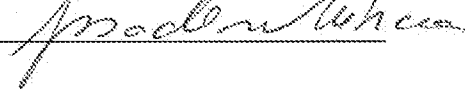
Witness Name: Zensheu Chang Signature Zensheu Chang

Witness Name: NOBUTAKI TAKANO Signature Nobutaki Takano

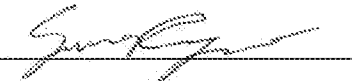
Subscribed and executed at Pasadena, CA, U.S.A.  
City Country


On 8/4/2016  
Date

Inventor Name: Mircea BADESCU

Inventor Signature 

Witnessed by:


Witness Name: Sergio Campos Signature 

Witness Name: NORUYUKI TAKANO Signature 

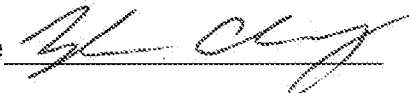
Subscribed and executed at ~~San~~ Pasadena USA  
City Country

On 8/3/2016  
Date

Inventor Name: Xiaoqi BAO

Inventor Signature 

Witnessed by:

Witness Name: Zensheu Chang Signature 

Witness Name: NORUYUKI TAKANO Signature 