

## 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>
RAVI BALASUBRAMANIAN	10/22/2015
TAYMAZ HOMAYOUNI	10/24/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OREGON STATE UNIVERSITY
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<b>City:</b>	CORVALLIS
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97331
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14725971
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	245-93123-02 SCS/JAM
<b>NAME OF SUBMITTER:</b>	STACEY C. SLATER
<b>SIGNATURE:</b>	/Stacey C. Slater/
<b>DATE SIGNED:</b>	11/03/2015
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, we, Ravi Balasubramanian, of Corvallis, Oregon and Taymaz Homayouni, of Corvallis, Oregon, along with Francisco Valero-Cuevas, of La Crescenta, California, have invented a certain invention, entitled **IMPLANTED PASSIVE ENGINEERED MECHANISMS AND METHODS FOR THEIR USE AND MANUFACTURE**, for which U.S. Patent Application No. 14/725,971 was filed on May 29, 2015.

WHEREAS, Oregon State University, a university organized under the laws of the State of Oregon, having a place of business at 312 Kerr Administration Building, Corvallis, Oregon, 97731, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Ravi Balasubramanian and Taymaz Homayouni, hereby sell, assign, and transfer to Oregon State University, the full and exclusive right, title, and interest in and to the invention, the patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the invention, the patent application, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Oregon State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Oregon State University, or its successors and assigns, any facts known to us respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Oregon State University, its successors, and assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Oregon State University.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Ravi Balasubramanian  
Ravi Balasubramanian

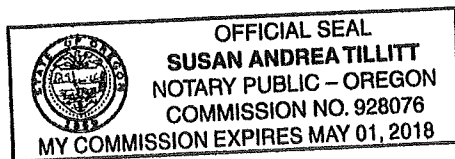
At CORVALLIS, OR  
(City and State)  
on this 22<sup>nd</sup> day of OCTOBER, 2015.

STATE OF Oregon )  
COUNTY OF Benton ) ss.

This 22<sup>nd</sup> day of OCTOBER, 2015, before me personally came the above-named Ravi Balasubramanian, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ravi Balasubramanian's own free will for the purpose set forth therein.

Susan A. Tillitt  
Notary Public For Oregon  
My commission expires: 5-1-2018

[SEAL]



T Homayuni

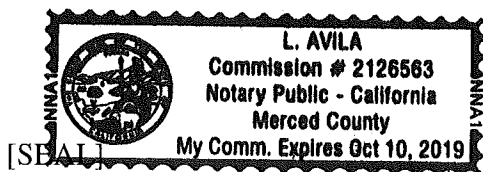
Taymaz Homayouni

At Merced, California  
(City and State)

on this 24 day of Oct, 2015.

STATE OF California )  
COUNTY OF Merced ) ss.

This 24 day of Oct, 2015, before me personally came the above-named Taymaz Homayouni, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Taymaz Homayouni's own free will for the purpose set forth therein.



L. Avila

Notary Public For

My commission expires: