

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5407381

<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 A. VIJAYENDRAN	03/07/2016
SRIVATSA VENKATASUBBARAO	03/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASTUTE MEDICAL, INC.
<b>Street Address:</b>	BLG 2, R. 645, 3550 GENERAL ATOMICS COURT
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15882936
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)484-2064
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<b>Phone:</b>	9194842304
<b>Email:</b>	Casey.Donahoe@wbd-us.com
<b>Correspondent Name:</b>	WOMBLE BOND DICKINSON (US) LLP
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<b>Address Line 4:</b>	ATLANTA, GEORGIA 30357-0037
<b>ATTORNEY DOCKET NUMBER:</b>	A105893 1310US.C1
<b>NAME OF SUBMITTER:</b>	CASEY D. DONAHOE, PH.D.
<b>SIGNATURE:</b>	/casey d donahoe/
<b>DATE SIGNED:</b>	03/06/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, we, **Ravi A. VIJAYENDRAN**, whose postal address is 3056 Rancho La Presa, Carlsbad, California, 92009, USA; and **Srivatsa VENKATASUBBARAO**, whose postal address is 23021 Kent Avenue, Torrance, California, 90505, USA, (herein collectively referred to as "ASSIGNOR"), have invented new and useful improvements in "**ASSAYS FOR TIMP2 HAVING IMPROVED PERFORMANCE IN BIOLOGICAL SAMPLES**" for which a United States National Phase Patent Application was filed and assigned United States Patent Application Serial No. **14/910,661**, claiming benefit of International Patent Application No. **PCT/US2014/050195**, filed **August 7, 2014**, which claims priority to U.S. Provisional Patent Application No. **61/863,073**, filed **August 7, 2013**; and

WHEREAS, **ASTUTE MEDICAL, INC.**, having a place of business at Bldg 2, R. 645, 3550 General Atomics Court, San Diego, California, 92121, USA, is desirous of acquiring the same;

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this

Assignment not been made.

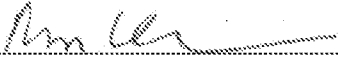
**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

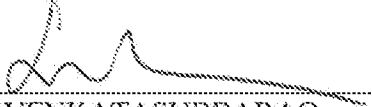
**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Acuity Law Group, P.C. the power and authority 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 recordation of this Assignment.

IN WITNESS WHEREOF, I have executed this Assignment this 7<sup>th</sup> day of March, 2016.

  
..... (L.S.)  
Ravi A. VIJAYENDRAN

IN WITNESS WHEREOF, I have executed this Assignment this 1<sup>st</sup> day of March, 2016.

  
..... (L.S.)  
Srivatsa VENKATASUBBARAO

Accepted for and on behalf of ASTUTE MEDICAL, INC.

By: Todd Myers  
Name: Todd Myers  
Title: CFO  
Date: 15 March 2016