

## 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>
DANIEL STEPHEN GARDINER	11/13/2015
FRANKLIN STAMPLEY WALDEN II	11/13/2015
JOHN DAMIANO JR	11/13/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14729547
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<b>DATE SIGNED:</b>	11/24/2015
<b>Total Attachments: 2</b>	
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source=Assignment_Executed#page2.tif	

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**ASSIGNMENT**

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We, **DANIEL STEPHEN GARDINER, FRANKLIN STAMPLEY WALDEN II , AND JOHN DAMIANO, JR.** have made an invention the specification of which is described in U.S. Patent Application No. 14/729,547 filed in the United States Patent and Trademark Office on June 3, 2015 entitled:

**"METHOD FOR OPTIMIZING FLUID FLOW ACROSS A SAMPLE WITHIN AN ELECTRON MICROSCOPE SAMPLE HOLDER"**

We hereby assign to Protochips, Inc., 3800 Gateway Centre Blvd., Suite 306, Morrisville, North Carolina 27560, USA, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (i) continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on our employment relationship or other contractual relationship with **Protochips, Inc.**

We respectfully request the Commissioner for Patents of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

**Protochips, Inc.**

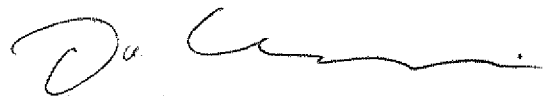
as owners of the invention and aforementioned patent rights.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

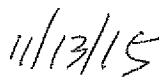
We agree that we will promptly communicate to **Protochips, Inc.** all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.



**DANIEL STEPHEN GARDINER**



Date



FRANKLIN STAMPLEY WALDEN II

11/13/15

Date



JOHN DAMIANO, JR.

11/13/15

Date

TR11922145v1