

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4861317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL STEPHEN GARDINER	03/12/2018
WILLIAM BRADFORD CARPENTER	03/12/2018
JOHN DAMIANO JR.	03/12/2018
FRANKLIN STAMPLEY WALDEN II	03/12/2018
DAVID P. NACKASHI	03/12/2018
RECEIVING PARTY DATA	
Name:	PROTOCHIPS, INC.
Street Address:	3800 GATEWAY CENTRE BLVD., SUITE 306
City:	MORRISVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27560
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	15811911
Application Number:	14626234
Application Number:	61941743
CORRESPONDENCE DATA	
Fax Number:	(919)882-8195
<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>	
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Correspondent Name:	NK PATENT LAW, PLLC
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Address Line 4:	RALEIGH, NORTH CAROLINA 27606
ATTORNEY DOCKET NUMBER:	689/15 FAMILY
NAME OF SUBMITTER:	BRIAN D. MACDONALD
SIGNATURE:	/Brian D. MacDonald/
DATE SIGNED:	03/12/2018

Total Attachments: 5

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DECLARATION AND ASSIGNMENT OF RIGHTS

As a below named inventor (hereinafter designated as the undersigned or the Assignor, where appropriate), I hereby declare that:

The application is as identified by the attorney docket number, title, Filing Date, or Application Title as set forth in the following Table I.

The application in Table I was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the applications in Table I.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned, **Daniel Stephen Gardiner, William Bradford Carpenter, John Damiano, Jr., Franklin Stampley Walden, II, and David P. Nackashi** (hereinafter "Assignors") have invented certain new and useful improvements described in the application(s) identified in Table I.

AND, WHEREAS, **Protochips, Inc.**, having a place of business at 3800 Gateway Centre Blvd., Suite 306, Morrisville, NC 27560 (hereinafter "Assignee"), has already acquired an interest in the application(s) identified in Table I by and through an employment or other agreement between Assignors and Assignee. I further authorize an agent of the Assignee to insert the filing date, application number, and any other identifying particulars as required for perfecting these assignment papers.

However, in the avoidance of doubt and as confirmation of the already acquired interest by Assignee, NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned and by these presents do hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, their entire right, title, and interest in and to the invention and application, including the right to sue for past infringements and any other prior occurring rights, provided any such rights exist, and in and to any and all domestic and foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America, and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International

Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors further assign to Assignee the right to claim entitlement and/or priority to any applications that entitlement or priority may be claimed for this or any later filed application, including the assignment of any provisionals or other priority documents to which the inventions claim priority to. The assignment of the right to claim entitlement and/or priority is executed *nunc pro tunc* and is considered effective as of the filing date of the earliest application to which priority and/or entitlement is claimed.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

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TABLE I and Signature Page follows

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TABLE I

Application No.	Attorney Docket No.	Filing Date	Title
15/811,911	689/15/2 UTIL	Nov. 14, 2017	METHOD FOR MONITORING ENVIRONMENTAL STATES OF A MICROSCOPE SAMPLE WITH AN ELECTRON MICROSCOPE SAMPLE HOLDER
14/626,234	689/15 UTIL	Feb. 19, 2015	DEVICE FOR MONITORING ENVIRONMENTAL STATES OF A MICROSCOPE SAMPLE WITH AN ELECTRON MICROSCOPE SAMPLE HOLDER
61/941,743	689/15 PROV	Feb. 19, 2014	DEVICE FOR MONITORING ENVIRONMENTAL STATES OF A MICROSCOPE SAMPLE WITH AN ELECTRON MICROSCOPE SAMPLE HOLDER

Executed this 12 day of March, ~~2017~~ 2018.

Daniel Stephen Gardiner



William Bradford Carpenter

John Damiano, Jr.

Franklin Stampley Walden, II

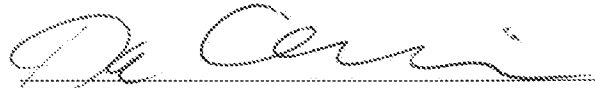
David P. Nackashi

(Assignors)

TABLE I

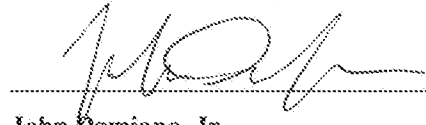
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Executed this 12 day of March, ~~2018~~ 2018.

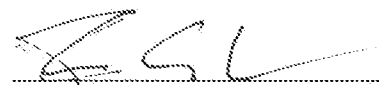


Daniel Stephen Gardiner

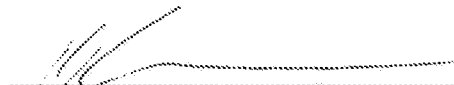
William Bradford Carpenter



John Damiano, Jr.



Franklin Stampley Walden, II



David P. Nackashi

(Assignors)

689/15/2 UTIL

Executed this 12th day of MARCH, 2018

Protochips, Inc.



Name: JOHN DAMIANO, JR.

Title: CTO

(Assignee)