

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5773690

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	PROTOCHIPS, INC.	06/30/2016
RECEIVING PARTY DATA		
Name:	SALEM INVESTMENT PARTNERS IV, LIMITED PARTNERSHIP	
Street Address:	7900 TRIAD CENTER DR.	
Internal Address:	SUITE 333	
City:	GREENSBORO	
State/Country:	NORTH CAROLINA	
Postal Code:	27409	
PROPERTY NUMBERS Total: 4		
	Property Type	Number
	Application Number:	16491057
	PCT Number:	US1841048
	PCT Number:	US1931802
	PCT Number:	US1916620
CORRESPONDENCE DATA		
Fax Number:	(336)232-9185	
<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>		
Phone:	336-271-3185	
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Correspondent Name:	ELIZABETH S. BREWINGTON	
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NAME OF SUBMITTER:	ELIZABETH S. BREWINGTON	
SIGNATURE:	/Elizabeth S. Brewington/	
DATE SIGNED:	10/17/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		

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GRANT OF SECURITY INTEREST
IN PATENTS

October 9, 2019

WHEREAS, PROTOCHIPS, INC., LLC, a Delaware corporation (the "Pledgor"), is the owner of the patent applications and registrations listed on Schedule A attached hereto (all such patents, registrations and applications, collectively, the "Patents");

WHEREAS, the Pledgor has entered into a Security Agreement (as amended, restated, supplemented, or otherwise modified from time to time, the "Security Agreement"), dated as of June 30, 2016, in which the Pledgor has granted to Salem Investment Partners IV, Limited Partnership, a North Carolina limited partnership with offices at 7900 Triad Center Drive, Suite 333, Greensboro, North Carolina 27409 ("Lender"), a security interest in all general intangibles, including without limitation, the Patents and agreed to execute this Grant.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Obligations (as defined in the Security Agreement), the Pledgor hereby represents and grants to Lender a security interest in all of its right, title and interest in and to the Patents or Patent applications listed on Schedule A, and the use thereof, together with all proceeds and products thereof and the goodwill of the businesses symbolized by such Patents. This Grant has been given in conjunction with the security interest granted to Lender under the Security Agreement, and the provisions of this Grant are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

IN WITNESS WHEREOF, the Lender has caused this Grant of Security Interest in Patents to be executed by its duly authorized representative as of October 9, 2019.

PROTOCHIPS, INC.

By: 

Michael Zapata-III, Executive Chairman

Schedule A

Protochips, Inc.

Patents and Patent Applications

	PATENT TITLE	USA FILE DATE	USA APP. NO.	INT'L FILE DATE.	INT'L APP. NO.
1	Electrical Devices with Edge Slits for Mounting Sample	09/04/2019	16/491,057		
2	Electron Microscope Sample Holder Fluid Handling With Independent Pressure and Flow Control			07/06/2018	PCT/US18/41048
3	Sample Support With Fiducial Indicia			5/10/2019	PCT/US19/31802
4	Sample Support Structure for Cryo-Electron Microscopy			8/15/2019	PCT/US19/16620