PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
		Name	Execution Date
Norman F. Sheppard	Jr.		10/18/2010
RECEIVING PARTY DATA			
Name:	MicroCHIPS, Inc.		
Street Address:	6-B Preston Court		
City:	Bedford		
State/Country:	MASSACHUSETTS		
Postal Code:	01730		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 12905		905710	
Application Number: 12905710 CORRESPONDENCE DATA			
Fax Number: (404)853-8806			
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:4048538685			
Phone: 4048538685			
Email: maple.tran@sutherland.com			
Correspondent Name: Sutherland Asbill & Brennan LLP			
Address Line 1: 999 Peachtree Street, NE Address Line 4: Atlanta, GEORGIA 30309			
ATTORNEY DOCKET NUMBER:		17509-0265	
ATTORNEY DOCKET	NUMBER:		
ATTORNEY DOCKET		Jason V. Chang	

WHEREAS, I, Norman F. Sheppard Jr., a citizen of the United States of America, residing at 185 Upper Pratt Pond Road, New Ipswich, NH 03071, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled, "MULTI-CHANNEL POTENTIOSTAT FOR BIOSENSOR ARRAYS", filed in the United States Patent and Trademark Office on October 15, 2010, under U.S. Patent Application Serial No. <u>12/905,710</u> (*I hereby authorize and request that Sutherland Asbill & Brennan LLP insert the filing date and application serial number in the preceding blanks when known*); and

WHEREAS, **MicroCHIPS**, **Inc.**, a corporation of the State of Delaware, having a principal place of business at 6-B Preston Court, Bedford, Massachusetts, 01730 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, **Norman F. Sheppard Jr.**, by these presents do sell, assign and transfer unto **MicroCHIPS**, **Inc.**, the full, exclusive and entire right, title, and interest in and to said application, and in and to all inventions and improvements disclosed and described in said application;

For the same consideration, I, by these presents do sell, assign, and transfer to **MicroCHIPS, Inc.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **MicroCHIPS, Inc.**, or its designee insofar as permitted by applicable law.

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AND, for the same consideration, I agree to sign all lawful papers, execute all nonprovisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **MicroCHIPS**, **Inc**., its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Norman F. Sheppard fr.

STATE OF <u>Massachusetts</u>) COUNTY OF <u>Middlesex</u>)

Before me, a Notary Public in and for the State of Massachusetts, on this 1δ day of <u>October</u>, 2010, personally appeared **Norman F. Sheppard Jr.**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

NOTARY PUBLIC

(SEAL)

My Commission Expires:



Attorney Docket No. 17509-0265

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RECORDED: 10/20/2010