

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin Creehan</td> <td>02/13/2013</td> </tr> <tr> <td>Jeffrey Schultz</td> <td>02/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Creehan	02/13/2013	Jeffrey Schultz	02/13/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Aeroprobe Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Kraft Dr.</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 1475</td> </tr> <tr> <td>City:</td> <td>Blacksburg</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>24060</td> </tr> </table>		Name:	Aeroprobe Corporation	Street Address:	2200 Kraft Dr.	Internal Address:	Suite 1475	City:	Blacksburg	State/Country:	VIRGINIA	Postal Code:	24060
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CORRESPONDENCE DATA													
<p>Fax Number: 5406058071  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5406058070        Email: michele.mayberry@nrviplaw.com        Correspondent Name: New River Valley IP Law        Address Line 1: 1750 Kraft Dr.        Address Line 2: Suite 2200        Address Line 4: Blacksburg, VIRGINIA 24060</p>													
ATTORNEY DOCKET NUMBER:	SZCR-25-SRTOOL												
NAME OF SUBMITTER:	Michele L. Mayberry												
<p>Total Attachments: 2        source=SAeroprobe 13021309510-1#page1.tif        source=SAeroprobe 13021309510-1#page2.tif</p>													

OP \$80.00 61472928

**WORLDWIDE ASSIGNMENT**

WHEREAS, I, a below named inventor, (hereinafter Assignor), have made inventions described in the following patent applications:

**METAL SUBSTRATES PREPARED BY SELF-REACTING FRICTION STIR WELDING TECHNIQUES**

**SELF-REACTING FRICTION STIR WELDING TOOL WITH THE ABILITY TO ADD FILLER MATERIAL**

for which US Provisional Application No. 61/472,928 was filed on April 7, 2011 and for which US Utility Application No. 13/442,285 was filed on April 9, 2012;

WHEREAS, **AEROPROBE CORPORATION** (a d/b/a of Schultz-Creehan Holdings, Inc., which is a corporation of the Commonwealth of Virginia), whose address is 2200 Kraft Dr., Suite 1475, Blacksburg, VA 24060, USA, (hereinafter Assignee) is desirous of securing the entire right, title, and interest in and to these inventions in all countries throughout the world, and in and to the above-identified patent applications and all national patent applications based on them or claiming benefit of or to them throughout the world, and any Letters Patent to be issued upon all applications based on these applications or claiming benefit of or to them throughout the world;

NOW THEREFORE, effective as of the earliest priority date claimed for each patent application, be it known that for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, the entire worldwide right, title, and interest in and to the above-referenced inventions and the above-referenced applications, and all Letters Patents of all countries throughout the world that might be granted thereon, and I hereby authorize and request all officials of all foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for these inventions to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting these inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that might be necessary or desirable to perfect the title to these inventions in Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these

inventions in all countries, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors, and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand:

Date: 2/13/2013

Name of Inventor: Kevin CREEHAN, Ph.D.  
Address of Inventor:

County of \_\_\_\_\_ )  
 ) ss.  
 State of \_\_\_\_\_ )

Subscribed and sworn to before me by the above-named \_\_\_\_\_ on  
\_\_\_\_\_,  
date

Notary Public

My Commission Expires: \_\_\_\_\_

Date: 2/13/2013

Name of Inventor: Jeff SCHULTZ, Ph.D.  
Address of Inventor:

County of \_\_\_\_\_ )  
 ) ss.  
 State of \_\_\_\_\_ )

Subscribed and sworn to before me by the above-named \_\_\_\_\_ on  
\_\_\_\_\_  
date

Notary Public

My Commission Expires: \_\_\_\_\_