# 502621736 01/06/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2668345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY PATRICK SCHULTZ	12/19/2013
KEVIN D. CREEHAN	12/19/2013

## **RECEIVING PARTY DATA**

Name:	AEROPROBE CORPORATION
Street Address:	200 TECHNOLOGY DRIVE
City:	CHRISTIANSBURG
State/Country:	VIRGINIA
Postal Code:	24073

## PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61472918
Application Number:	61473221
Application Number:	13442201

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SZCR-24-TOOL3
NAME OF SUBMITTER:	MICHELE L. MAYBERRY

PATENT 502621736 REEL: 031895 FRAME: 0058

Signature:	/Michele L. Mayberry/
Date:	01/06/2014
Total Attachments: 2 source=SZCR-24-TOOL3_ExecutedAssignment#page1.tif source=SZCR-24-TOOL3_ExecutedAssignment#page2.tif	

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Attorney Docket No.: SZCR-24-TOOL3 USPTO Customer No.: 95,450

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## WORLDWIDE ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter Assignor), have made invention(s) described in the following patent application(s):

US Provisional Application No. 61/472,918 April 7, 2011 (Tools for Friction Fabrication of Functionally Graded Metal Substrates)

US Provisional Patent Application No. 61/473,221 filed April 8, 2011 (Tools for Friction Fabrication of Functionally Graded Metal Substrates)

US Utility Patent Application No. 13/442,201 filed April 9, 2012
(System for Continuous Feeding of Filler Material for Friction Stir Welding,
Processing and Fabrication)

WHEREAS, **AEROPROBE CORPORATION** (a d/b/a of Schultz-Creehan Holdings, Inc., which is a corporation of the Commonwealth of Virginia), whose address is 200 Technology Drive, Christiansburg, VA 24073, 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 countries whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention 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

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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: 12/19/1	3 MA	
Date:/2//9//	Name of Inventor: Jeffrey Patrick SCHULTZ Address of Inventor:	
•	Address of inventor:	
County of	) ) ss.	
State of	) 33.	
Subscribed and	sworn to before me by the above-named	on <sup>°</sup>
date		
	Notary Public My Commission Expires:	
Date: /2/19/	Name of Inventor: Address of Inventor:	
County of	)	
State of	) ss. )	
Subscribed and	sworn to before me by the above-named on	
date		
	Notary Public	

PATENT REEL: 031895 FRAME: 0061

RECORDED: 01/06/2014