

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4162179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FOUNDRY SYSTEMS INNOVATIONS, LLC	11/18/2016
RECEIVING PARTY DATA	
Name:	BERKS RESEARCH, LLC
Street Address:	1169 OLD MILL LANE
City:	WYOMISSING
State/Country:	PENNSYLVANIA
Postal Code:	19610
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	9038708
PCT Number:	US1460015
Application Number:	14719542
Application Number:	14719589
PCT Number:	US1645951
CORRESPONDENCE DATA	
Fax Number:	(717)232-8773
<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:	717-232-8771
Email:	uspto@h-hpc.com
Correspondent Name:	HOOKER & HABIB, P.C.
Address Line 1:	150 CORPORATE CENTER DRIVE, SUITE 203
Address Line 4:	CAMP HILL, PENNSYLVANIA 17011
ATTORNEY DOCKET NUMBER:	1-2016
NAME OF SUBMITTER:	JEFFREY S. HABIB
SIGNATURE:	/Jeffrey S. Habib/
DATE SIGNED:	11/30/2016
Total Attachments: 3	
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ASSIGNMENT

FOUNDRY SYSTEMS INNOVATIONS, LLC, a Pennsylvania limited liability company having a place of business at 25 North Duke Street, Suite 202, York, Pennsylvania 17401, hereinafter called "Assignor," is the owner of the entire right, title and interest in and to the inventions or discoveries (or both) set forth in the following US patents and pending patent applications:

Application No.	Patent No.	Filing/Issue Date	Title
	9,038,708	05/26/15	Foundry Mixture and Related Methods for Casting and Cleaning Cast Metal Parts
PCT/US14/60015		10/10/14	Foundry Mixture and Related Methods for Casting and Cleaning Cast Metal Parts
14/719,542		05/22/15	Foundry Mixture and Related Methods for Casting and Cleaning Cast Metal Parts
14/719,589		05/22/15	Foundry Mixture and Related Methods for Casting and Cleaning Cast Metal Parts
PCT/US16/45951		08/08/16	Method for Cleaning Metal and Metal Alloy Surfaces

which patents and pending patent applications were previously assigned to the Assignor by the inventors thereof,

and BERKS RESEARCH, LLC, a Pennsylvania limited liability company having a place of business at 1169 Old Mill Lane, Wyomissing, Pennsylvania, 19610, and which together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which Assignor hereby acknowledges, Assignor hereby, without reservation:

1. Assigns and conveys to and confirms in Assignee the entire right, title and interest in and to said inventions and discoveries in all countries and any and all other applications for a patent on said inventions and discoveries in all countries, including all provisional, non-provisional, divisional, renewal, substitute, continuation, international and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all patents and reissues and extensions of patent granted for said inventions and discoveries or upon said applications in all countries and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, and said applications;

2. Authorizes Assignee to file patent applications and nationalizations of the above-identified applications in any or all countries on any or all of said inventions and discoveries in the name of the Assignor, the names of the inventors, or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the empowered officials of all governments to issue or transfer all said patents that issue from applications filed by Assignee to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that there has been no knowing conveyance to others of any right in said inventions, discoveries, application or patent issuing therefrom or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that Assignor has good right to assign the same to Assignee without encumbrance;

5. Binds the Assignor's successors, assigns, and legal representatives, as well as the Assignor, to do, upon Assignee's request and at its expense, but without additional consideration to Assignor or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent application and the said patents that issue from applications filed by Assignee shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor or by Assignor's successors, assigns, or legal representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of Assignor's successors, assigns, or legal representatives and which may be useful for establishing the facts of conceptions, disclosures, and reductions to practice to said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, hereinbelow.

In testimony whereof, each Assignor and each Assignee has affixed his or her signature, each signatory being empowered to sign the Assignment on behalf of the party represented by the signatory.

ASSIGNOR:

FOUNDRY SYSTEMS INNOVATIONS, LLC

Max Gregor S. Jones

By: ~~Michael Smeltzer, Managing Director~~ President

Date: 11/18/2016

ASSIGNEE:

BERKS RESEARCH, LLC

Kirk E Gentry

By: Kirk E Gentry, President and CEO
(print name and title)

Date: November 16, 2016

ACKNOWLEDGEMENT

County of Berks)

)ss:

Commonwealth of Pennsylvania)

On this 18th day of November, 2016, before me personally appeared Mac Gregor ~~MICHAEL~~ JONES SMELTZER personally known to me or satisfactorily proven to be the person named herein who executed the foregoing instrument, and acknowledged that he executed the same of his own free will for the purposes therein set forth.

(SEAL) COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lisa D. Keim, Notary Public
City of Reading, Berks County
My Commission Expires Feb. 9, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Lisa D. Keim
Notary Public

My commission expires: 2-9-2017

County of Berks)

)ss:

Commonwealth of Pennsylvania)

On this 16th day of November, 2016, before me personally appeared Kirk E. Gentry personally known to me or satisfactorily proven to be the person named herein who executed the foregoing instrument, and acknowledged that he executed the same of his own free will for the purposes therein set forth.

(SEAL) COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lisa D. Keim, Notary Public
City of Reading, Berks County
My Commission Expires Feb. 9, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Lisa D. Keim
Notary Public

My commission expires: 2-9-2017