

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4972349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN E. HOFFMAN JR.	05/22/2018
RICHARD A. HOFFMAN SR.	05/22/2018
RECEIVING PARTY DATA	
Name:	H&H RESEARCH & DEVELOPMENT, LLC
Street Address:	3232 PIKE STREET
City:	HARRISBURG
State/Country:	PENNSYLVANIA
Postal Code:	17111
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62509406
Application Number:	15985982
PCT Number:	US1833822
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:	HOOKE & HABIB, P.C.
Address Line 1:	150 CORPORATE CENTER DRIVE STE 203
Address Line 4:	CAMP HILL, PENNSYLVANIA 17011
ATTORNEY DOCKET NUMBER:	1-2409-P/US/PCT
NAME OF SUBMITTER:	JEFFREY S. HABIB
SIGNATURE:	/Jeffrey S. Habib/
DATE SIGNED:	05/22/2018
Total Attachments: 3	
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ASSIGNMENTAttorney Docket No.
1-2409-P, 1-2409 and 1-2409-PCT**Assignor(s):**

Name	Address	Citizenship
John E. Hoffinan, Jr.	24 South Landis Street Hummelstown, PA 17103	US
Richard A. Hoffman, Sr.	2621 Herr Street Harrisburg, PA 17103	US

Assignee(s):

Name	Address	Citizenship
H&H RESEARCH & DEVELOPMENT, LLC	3232 Pike Street Harrisburg, PA 17111	Pennsylvania

Patent Application Document(s):

Country	Application Number	Filing Date	Title	Attorney Docket Number
US	62/509,406	May 22, 2017	Method for Electrolytic Cleaning	1-2409-P
US	15/985,982	May 22, 2018	Method For Electrolytic Cleaning of Aluminum	1-2409
PCT	PCT/US18/33822	May 22, 2018	Method For Electrolytic Cleaning of Aluminum	1-2409-PCT

Territorial Grant**Country, Region, or Area**

Everywhere

The above identified Assignor(s) is hereafter referred to as "Assignor", the above identified Assignee(s), together with its successors and assigns, is hereafter referred to as "Assignee", and the country or countries, regions or regions, or area or areas identified in the above Territorial Grant is hereafter referred to as "Territory".

Assignor has made certain inventions or discoveries (or both) as set forth in the above identified Patent Document(s). Assignee is desirous of acquiring the title, rights, benefits and privileges hereinafter recited in the Territory, 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 each Assignor hereby acknowledges, each 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, all pending or future filed application for Letters Patent on said inventions and discoveries in said Territory, including all provisional, non-provisional, divisional, renewal, substitute, continuation, nationalizations of International (PCT) applications, and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications in whatsoever countries are in the Territory, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

Assignor Initials JH RH

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Assignee Initials JH**PATENT**
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2. Authorizes Assignee to file patent applications or nationalizations of International (PCT) applications in any or all countries in the Territory or designating any or all countries in the Territory on any or all of said inventions and discoveries in Assignor's name 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, national patent offices, or regional patent offices in the Territory to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that Assignor has not knowingly conveyed to others any right in the Territory in said inventions, discoveries, applications or patents 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 Assignor's heirs and legal representatives, as well as Assignor individually, to do, upon Assignee's request and at its expense, but without additional consideration to Assignor or Assignor's heirs and legal representatives, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patents 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 heirs and 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 Assignor's control or in the control of Assignor's heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice to said inventions and discoveries.

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

Janet L. Hebel
(Witness)

5/22/18
(Date)

Janet L. Hebel
(Witness)

5/22/18
(Date)

Janet L. Hebel
(Witness)

5/22/18
(Date)

John E. Hoffman, Jr.
(Inventor) JOHN E. HOFFMAN, JR.

May 22 2018
(Date)

Richard A. Hoffman, Sr.
(Inventor) RICHARD A. HOFFMAN, SR.

5/22/2018
(Date)

John E. Hoffman, Jr.
(Assignee) H&H RESEARCH & DEVELOPMENT, LLC
By: John E. Hoffman, Jr., CEO

May 22 2018
(Date)

ACKNOWLEDGEMENT OF SIGNATURE

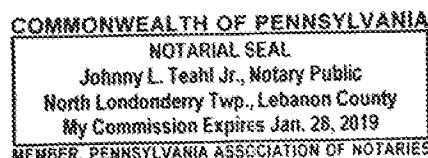
Commonwealth of Pennsylvania)
)SS:
County of Dauphin)

On this, the 22nd day of May, 2018, before me a notary public, the undersigned officer, personally appeared JOHN E. HOFFMAN, JR., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

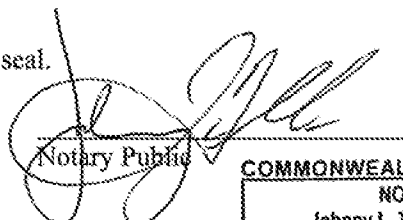

Notary Public

Commonwealth of Pennsylvania)
)SS:
County of Dauphin)

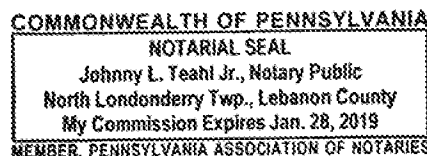


On this, the 22nd day of May, 2018 before me a notary public, the undersigned officer, personally appeared RICHARD A. HOFFMAN, SR., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

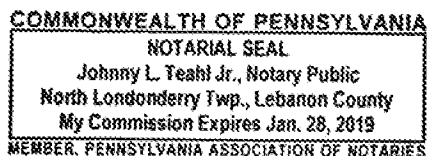

Notary Public

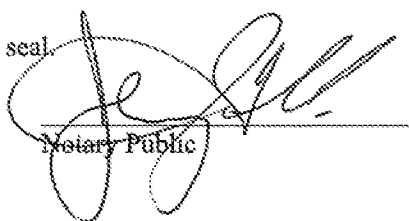
Commonwealth of Pennsylvania)
)SS:
County of Dauphin)



On this, the 22nd day of May, 2018, before me a notary public, the undersigned officer, personally appeared JOHN E. HOFFMAN, JR., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he is the Chief Executive Officer of H&H Research & Development, LLC, a Pennsylvania limited liability company, and that he as such Chief Executive Officer being authorized to do so, executed the same for the purposes therein contained by signing the name of the company by himself as Chief Executive Officer.

In witness hereof, I hereunto set my hand and official seal.




Notary Public