

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMSON SHAHBAZI	05/01/2014
STEVEN GRABEY	05/01/2014
MARK CHALLINGSWORTH	05/01/2014
RECEIVING PARTY DATA	
Name:	HERAEUS PRECIOUS METALS NORTH AMERICA CONSHOHOCKEN LLC
Street Address:	24 UNION HILL ROAD
City:	WEST CONSHOHOCKEN
State/Country:	PENNSYLVANIA
Postal Code:	19428
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61840068
Application Number:	14269518
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	BLANK ROME LLP
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ATTORNEY DOCKET NUMBER:	136617.03601
NAME OF SUBMITTER:	CHARLES R. WOLFE, JR.
SIGNATURE:	/Charles R. Wolfe, Jr./
DATE SIGNED:	05/06/2014
Total Attachments: 4	
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ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by **Samson SHAHBAZI**, residing at 2538 Fernwood Ave., Roslyn, Pennsylvania 19001; **Steven GRABEY**, residing at 324 E. Elm St., Hazleton, Pennsylvania 18201, and **Mark CHALLINGSWORTH**, residing at 318 Abington Ave., Glenside, Pennsylvania 19038; (hereinafter collectively referred to as the Assignors),
witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in **PLATINUM CONTAINING CONDUCTIVE PASTE** filed as U.S. Provisional Application No. 61/840,068 filed on June 27, 2013; and U.S. Patent Application No. 14/269,518 filed on May 5, 2014; and

WHEREAS, **Heraeus Precious Metals North America Conshohocken, LLC**, a company duly organized under and pursuant to the laws of the State of Delaware, having its principal place of business at 24 Union Hill Road, West Conshohocken, Pennsylvania 19428 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignors' interest in the above-mentioned inventions, application for Letters Patent, any non-provisional applications claiming the benefit of

said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same is unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue

or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

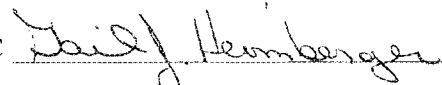
Date: 5/11/2014


Samson SHAHBAZI

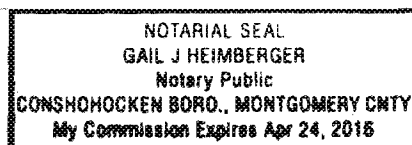
STATE OF Pennsylvania)

COUNTY OF Montgomery)

On this 1 day of May 2014, personally before me came Samson Shahbazi, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC 

Commission Expires: April 26, 2016



Date: 5/1/2014

[Signature]
Steven GRABEY

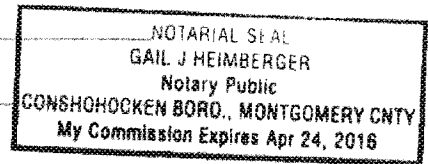
STATE OF Pennsylvania

COUNTY OF Montgomery

On this 1 day of May, 2014, personally before me came Steven Grabey, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC Gail J. Heimberger

Commission Expires: April 24, 2016



Date: 5/1/2014

[Signature]
Mark CHALLINGSWORTH

STATE OF Pennsylvania

COUNTY OF Montgomery

On this 1 day of May, 2014, personally before me came Mark Challingsworth, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC Gail J. Heimberger

Commission Expires: April 24, 2016

