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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Uwe HORTIG	06/18/2010
Verena BAIER	06/24/2010
Harald MANHARDT	06/24/2010
Oliver WARKENTIN	06/24/2010
David Francis LUPTON	06/24/2010

RECEIVING PARTY DATA

Name:	W.C. Heraeus GmbH	
Street Address:	treet Address: Heraeusstrasse 12-14	
City:	Hanau	
State/Country:	GERMANY	
Postal Code:	63450	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12824398

CORRESPONDENCE DATA

Fax Number: (215)965-1331

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-965-1347

Email: sneumann@panitchlaw.com
Correspondent Name: Sheryl Neumann (920-62US)

Address Line 1: PANITCH SCHWARZE BELISARIO & NADEL LLP

Address Line 2: 2005 Market Street, Suite 2200

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-7013

ATTORNEY DOCKET NUMBER:	200920.0062
NAME OF SUBMITTER:	Sheryl R. Neumann

PATENT

REEL: 024941 FRAME: 0911

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Total Attachments: 3 source=00245450#page1.tif source=00245450#page2.tif source=00245450#page3.tif

> PATENT REEL: 024941 FRAME: 0912

ASSIGNMENT (PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u> <u>Citizenship</u> <u>Address</u>

Uwe HORTIG German Ronneburgstr. 9 63526 Erlensee, Germany

03320 Enerisee, Germany

Verena BAIER German Am Steinboss 3

36093 Künzell, Germany

Harald MANHARDT German Tannenweg 7

63486 Bruchköbel, Germany

Oliver WARKENTIN German Seilerstr. 37

64319 Pfungstadt, Germany

David Francis LUPTON British Am Rain 8

63571 Gelnhausen, Germany

having invented a certain new and useful invention entitled:

INCREASING THE STRENGTH OF IRIDIUM, RHODIUM, AND ALLOYS THEREOF

for which a United States patent application is to be filed or has been filed on June 28, 2010 under U.S. Patent Application No. 12/824,398; and

WHEREAS, ("ASSIGNEE"):

W.C. Heraeus GmbH (A German Corporation) Heraeusstrasse 12-14 63450 Hanau Germany

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

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PATENT REEL: 024941 FRAME: 0913 FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

Uwe HORTIG

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Date 18, 2010

June 24, 2010	V. Boioc
Date	Verena BAIER
June 24, 2010	Marda Wondordt
Date	Harald MANHARDT
June 24,2010	Olive Monhett
Date	Oliver WARKENTIN
June 24. 2010	Savid Francishipler
Date	David Francis LUPTON