PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sarwan Kumar Mannan	05/17/2010

RECEIVING PARTY DATA

Name:	Huntington Alloys Corporation
Street Address:	3200 Riverside Drive
City:	Huntington
State/Country:	WEST VIRGINIA
Postal Code:	25705-1771

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12742445

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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

Phone: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: 700 KOPPERS BUILDING
Address Line 2: 436 SEVENTH AVENUE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 4107-082772

NAME OF SUBMITTER: Richard L. Byrne, Reg. No. 28,498

Total Attachments: 3

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> PATENT REEL: 024988 FRAME: 0563

OF \$40.00 12/42445

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FO	RM COVER SHEFT	an one
RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas		elow.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Sarwan Kumar Mannan	Name: HUNTINGTON ALLOYS CORPORATION	<u> </u>
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance/Execution Date(s):	Street Address: 3200 Riverside Drive	
Execution Date(s) May 17, 2010	Street Address. 3200 Riverside Drive	
✓ Assignment Merger		
Security Agreement Change of Name	City: Huntington	
Joint Research Agreement	State: WV	
Government Interest Assignment	7:0:05705 4774	
Executive Order 9424, Confirmatory License	Country:Zip: 25705-1771	
Other	Additional name(s) & address(es) attached? Yes	√ No
4. Application or patent number(s):	document is being filed together with a new app	lication.
A. Patent Application No.(s)	B. Patent No.(s)	
12/742,445		
Additional numbers at	l tached?	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Richard L. Byrne	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40	
Internal Address: The Webb Law Firm	✓ Authorized to be charged by credit card	
	Authorized to be charged to deposit accou	ınt
Street Address: 436 Seventh Avenue	Enclosed	
700 Koppers Building	None required (government interest not affect	ting title)
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15219	a. Credit Card Last 4 Numbers 4775	
Phone Number: 412-471-8815	Expiration Date <u>05/2012</u>	
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature:) Mund h (m	C-4-1-15 O	010
Signature /	September 15, 2 Date	OTO
Richard L. Byrne, Reg. No. 28,498	Total number of pages including cover	3
Name of Person Signing	sheet, attachments, and documents:	<u> </u>

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 29C0621

Application No. 12/742,445
Attorney Docket No. 4107-101278
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
ULTRA HIGH STRENGTH ALLOY FOR SEVERE OIL AND GAS ENVIRONMENTS AND METHOD OF PREPARATION
(Invention Title)
X for which a United States Provisional Patent application was filed on 11/19/2007 (mm/dd/yyyy) and bears Application Number 60/988,957 (hereinafter "said application"). AND/OR
X for which a United States Provisional Patent application was filed on 12/14/2007 (mm/dd/yyyy) and bears Application Number 61/013,647 (hereinafter "said application"). AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR
X for which an application for a United States Patent was filed on 05/12/2010 (mm/dd/yyyy) and bears Application Number 12/742,445 (hereinafter "said application"). AND/OR
[X] for which an international patent application was filed under the Patent Cooperation Treaty on 11/18/2008 (mm/dd/yyyy), bearing Application No. PCT/US2008/083880 (hereinafter "said application").
AND, WHEREAS, Huntington Alloys Corporation, a corporation of Delaware, having a place of business at 3200 Riverside Drive, Huntington, West Virginia 25705, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the

inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

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Application No.	DOMESTIC 12/742,445
Attorney Docket No	4107-101278

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

FULL NAME OF ASSIGNOR: Sarwan Kumar Mannan	RESIDENCE: Barboursville, West Virginia
EXECUTED this 17 day of May,	2010
STATE of New Virginia) COUNTY of Cabe (2)	Signature
COUNTY of Cabell	
On this 17 day of May, in the year	ar 2010, before me Connie & Back
a notary public, personally appeared	YEAR NOTARY PUBLIC NAME Sarwan Kumar Mannan
proved on the basis of satisfactory evidence t	NAME OF DOCUMENT SIGNER to be the person whose name is subscribed to this
instrument, and acknowledged he/she executed the	NOTARY PUBLIC
***************************************	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA CONNIE E. BACK HUNTINGTON, WV 25705 My commission expires January 15, 2912
Checked Box indicates additional page(s) for inventor signatures.
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RECORDED: 09/15/2010

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