

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuya SAITOH</td> <td>01/09/2013</td> </tr> <tr> <td>Tomoyuki HATA</td> <td>01/09/2013</td> </tr> <tr> <td>Masashi KAMINADA</td> <td>01/09/2013</td> </tr> <tr> <td>Hiroshi TAKASHIMA</td> <td>01/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kazuya SAITOH	01/09/2013	Tomoyuki HATA	01/09/2013	Masashi KAMINADA	01/09/2013	Hiroshi TAKASHIMA	01/09/2013
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<table border="1"> <tr> <td>Name:</td> <td>HITACHI METALS, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Shibaura 1-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI METALS, LTD.	Street Address:	2-1, Shibaura 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN		
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CORRESPONDENCE DATA											
Fax Number: 2022937860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-293-7060 Email: dhunter@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion, PLLC Address Line 1: 2100 Pennsylvania Avenue NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037											
ATTORNEY DOCKET NUMBER:	Q202508										
NAME OF SUBMITTER:	Darryl Hunter, New Apps Specialist										
Total Attachments: 1 source=Q202508_Assignment_as_filed#page1.tif											

OP \$40.00 13825706

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI METALS, LTD., a corporation organized under the laws of Japan, located at 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI METALS, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD FOR PRODUCING MOLYBDENUM TARGET

* PCT International Application Number PCT/JP2011/070943 filed on September 14, 2011

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI METALS, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI METALS, LTD.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Kazuya Saito</u> Kazuya SAITOH	<u>09/Jan/2013</u>
2)	<u>Tomoyuki Hata</u> Tomoyuki HATA	<u>09/Jan/2013</u>
3)	<u>Masashi Kaminada</u> Masashi KAMINADA	<u>09/Jan/2013</u>
4)	<u>Hiroshi Takashima</u> Hiroshi TAKASHIMA	<u>09/Jan/2013</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____

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