502986454 09/22/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAICHI TERADA	08/08/2014
SHIGENORI SAITO	08/14/2014
SHOJI MOCHIZUKI	08/11/2014

RECEIVING PARTY DATA

Name:	NIKKEIKIN ALUMINUM CORE TECHNOLOGY
Street Address:	20, HIGASHI-SHINAGAWA 2-CHOME
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	140-0002
Name:	NIPPON LIGHT METAL COMPANY, LTD.
Street Address:	2-20, HIGASHI-SHINAGAWA 2-CHOME
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	140-8628

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14387062	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 13452.0195FPWO

NAME OF SUBMITTER: BRIAN H. BATZLI

SIGNATURE: /Brian H. Batzli/

502986454 REEL: 033792 FRAME: 0516

DATE SIGNED: 09/22/2014

Total Attachments: 3
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PATENT REEL: 033792 FRAME: 0517

INSTRUCTIONS	U.S. ASSIGNMENT TO CORPORATION		
	WHEREAS,		
Inventor(s) Name, Address, Citizenship	 Taichi TERADA having an address at c/o Nikkei Research & Development Center, NIPPON LIGHT METAL COMPANY, LTD., 1 34-1, Kambara, Shimizu-ku, Shizuoka-shi, Shizuoka 421-3291 Japan and a citizen of Japan; 		
	2. Shigenori SAITO having an address at c/o NIKKEIKIN ALUMINIUM CORE TECHNOLOGY COMPANY LTD., 2-20, Higashi-shinagawa 2-		
	chome, Shinagawa-ku, Tokyo 140-0002 Japan and a citizen of Japan;		
	3. Shoji MOCHIZUKI having an address at c/o Nikkei Research & Development Center, NIPPON LIGHT METAL COMPANY, LTD., 1-34-1, Kambara, Shimizu-ku, Shizuoka-shi, Shizuoka 421-3291 Japan and a citizen of Japan;		
Check the appropriate box and fill in the requested information:	(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled		
• select the first check box	BUMPER REINFORCEMENT		
if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution; • select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial	and which: is the national stage application of International Application No. PCT/JP2013/056544 filed on 8, March, 2013; will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No, filed) this application's U.S. Serial Number and filing date, when known; was filed on and was given U.S. Serial No. ; or is filed concurrently herewith;		
number and filing date of the U.S. application are known, provide this information before recordation;			
 select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or 			
 select the fourth check box if the application will be filed with the application. 			
Name of Corporation	AND WHEREAS NIKKEIKIN ALUMINIUM CORE TECHNOLOGY COMPANY LTD. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 2-20, Higashi-shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 Japan, and NIPPON LIGHT METAL COMPANY, LTD. (herein called Page 1 of 2		

	"ASSIGNEE"), a corporation organized under having an office and place of business at 2-2 chome, Shinagawa-ku, Tokyo 140-8628 Japan	0, Higashi-shinagawa 2-	
State or Country of Incorporation and Address	wishes to acquire the entire right, title and inter patent application and any Letters Patent to be		
	NOW, THEREFORE, for and in consideration other good and valuable consideration, the rece hereby acknowledged, THE UNDERSIGNED to the ASSIGNEE, its successors and assigns, t for the United States in and to the invention dis application, and in and to the said application, a renewals thereof, all Letters Patent which may reissues or extensions of such patents, and THE authorize and request the Commissioner of Pate States Letters Patent for the aforesaid invention entire right, title and interest in and to the same its successors and assigns.	ipt and sufficiency of which is hereby sell, assign and transfer he entire right, title and interes closed in the aforesaid all divisions, continuations, or be granted therefrom, and all UNDERSIGNED hereby ents to issue any and all United to the ASSIGNEE of the	
	THE UNDERSIGNED hereby agree that THE executors and legal representatives will make, a charge but at the expense of the ASSIGNEE) at writing including any and all further application assignments and other documents, and will comits successors and representatives all facts know relating to said invention and the history thereo proceedings and generally do all things which reto vest the ASSIGNEE, its successors or assign interest in and to the said invention, application benefits, privileges and advantages hereby sold intended so to be.	execute and deliver (without my and all other instruments in a papers, affidavits, amunicate to said ASSIGNEE, on to THE UNDERSIGNED f and will testify in all legal may be necessary or desirable as the entire right, title and s, Letters Patent, rights, titles,	
	THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, 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 THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.		
	IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.		
Each inventor must sign & date Note: No legalization or other witness required			
Name: Taichi TERADA	Signature:	Date:	
Name: Shigenori SAITO	Signature: Shigenori Saito	Date: 14, August, 2014	
Name: Shoji MOCHIZUKI	Signature:	Date:	

"ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 2-20, Higashi-shinagawa 2chome, Shinagawa-ku, Tokyo 140-8628 Japan. wishes to acquire the entire right, title and interest in and to said invention and State or Country of patent application and any Letters Patent to be obtained therefor; Incorporation and Address NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns. THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, 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 THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED. IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below. Each inventor must sign & date Note: No legalization or other witness required Name: Taichi TERADA Signature: Taiohi TERAPA August 8, 2014 Name: Shigenori SAITO Signature: Name: Shoji MOCHIZUKI Signature: August 11, 2014 Shoji MOCHIZUKI