502225734 02/08/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shintarou Tada	10/03/2012
Masayuki Sugiura	10/03/2012

RECEIVING PARTY DATA

Name:	Nisshin Steel Co., Ltd.	
Street Address:	4-1, Marunouchi 3-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	te/Country: JAPAN	
Postal Code:	100-8366	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13816186	

CORRESPONDENCE DATA

Fax Number:

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

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Address Line 2: Suite 1600

Address Line 4: Chicago, ILLINOIS 60603

ATTORNEY DOCKET NUMBER: 9190-102734-US

NAME OF SUBMITTER: Stephen S. Favakeh

Total Attachments: 1

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PATENT REEL: 029784 FRAME: 0601

ASSIGNMENT

consi		of which is hereby	acknowledged, the	other good and valuable undersigned,		
hereb	y sells, assigns and to					
		NISSHIN ST	TEEL CO., LTD.			
	of 4-1, Ma	runouchi 3-chome, C		00-8366 Japan		
(here in an		ignee), its successo	ors and assigns, the	entire right, title, and interest		
(i)	the application for U					
	CONTROLLING			.ER		
	which was executed		d on			
	or was filed on Fe		/1	and accorded Serial No.		
	PCT/JP2012/05508	84	(nerein	after called the Application);		
(ii)	any and all inventions and improvements which are described in the Application;					
(iii)	any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);					
(iv)	any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and					
(v)	all benefits under th	e International Cor	nvention for the Pr	otection of Industrial Property.		
				ys appointed to prosecute said filing date and serial number		
Lette	The Commissioner rs Patent, when grant			ized to issue any and all of said		
applio paper	nee, the undersigned cations; execute all ac	will execute all did dditional assignmen sonable assistance	visional, continuin	e to but at the expense of said g, substitute, or reissue patent ngs, including reexamination Assignee to secure and maintain		
INVE	ENTOR(S):			DATE		
(Shin	tarou TADA)	Shintarou Masayubi	Tada	03,10,20/2		
(Mas	ayuki SUGIURA)	Masayubi	Sugirra	03,10,2012		

RECORDED: 02/08/2013

PATENT REEL: 029784 FRAME: 0602