503794769 04/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15031290

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PATENT 503794769 REEL: 038348 FRAME: 0861

DATE SIGNED:	04/22/2016
Total Attachments: 2	
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PATENT REEL: 038348 FRAME: 0862

Docket No.:

ASSIGNMENT

This is an Assignment of the	tollowing righ	nts, title and interes	t:		
□ United States of	America right	s, title and interest	in the inven	tion	
Foreign rights, tit	le and interes	t in the invention			
	lication No	PCT/JP2014/00	5835		
Date of Filing:	Novembe	r 20, 201 4			
United States Pa	tent Application	on Serial No	20	::	

Title of the Invention: METH	IOD FOR PR	ODUCING A FOR	GED CRAN	KSHAFT	
Inventors (assignors):		IRA, Junichi OKUB BUNO, Hiroyuki K MOTO			
Assignee:		EEL & SUMITOMO buchi 2-chome, Chi			
Whereas, we, the above Invention identified above and oreferred to as "Invention");	e-identified Involescribed in the	entors, have invented above-identified pat	d certain new ent applicatio	and useful impon(s) and/or pa	provements in the tent(s) (hereinafter
And, whereas we desire identified assignee;	e to assign our	above-identified righ	ts, title and ir	nterest in the In	vention to the above
Now, this indenture witr acknowledged;	esseth, that fo	r good and valuable	consideration	n, the receipt w	hereof is hereby
We hereby assign, sell applications(s) as identified aborand to any and all Letters Paten in and to any and all reissues ar and other benefits accruing or to patents in the United States, unt	ve, including and the United and reexamination accrue to us weet to us were to us were the usary to the terms of the terms are the usary to the terms are the usary to the terms are the usary the terms are the ter	ny divisions, continua States, which may bo ons thereof, and in ar with respect to the fili	itions, and co e granted or nd to any and	ontinuations-in- have granted fo d all priority righ	part thereof, and in or said Invention, and its, Convention rights
And we hereby authoriz States Letters Patent which may interest thereto;					
And we further agree to for filing divisions, continuations reissue or reissues of any Letter Designee(s) may from time to tir	and continuations S Patent which	ons-in-part of said ap i may be granted for	plication for my aforesaid	patent, and/or,	for obtaining any
1. 9					
Keryi Tamu Signature: Kenji TAMURA	n	· ·	March	14.	2016
Signature: Kenji TAMURA		Dat	е		
Imichi Okub	0		March	1 4	, 2016
Signature: Junichi OKUBO	7	Dat			, 2010

Assignment International Application No. PCT/JP2014/005835

Kolchiro Ishihara	March 14	, 2016
Signature: Koichiro ISHIHARA	Date	
Ken Joshino Signature: Ken YOSHINO	March 14 Date	, 2016
-		
Munitiro Mabeuro Signature: Kuniniro YABUNO	March 14 Date	, 2016
Mirozuki Kurokawa Signature: Hiroyuki KUROKAWA	March 14 Date	, 2016
Tomohiga YAMASHITA	March 14	, 2016
Signature: Tomohisa YAMASHITA	Date	
Sho TAKAMOTO Signature: Sho TAKAMOTO	March 14	, 2016
Signature. Sho ParvalliOTO	Date	

PATENT REEL: 038348 FRAME: 0864

RECORDED: 04/22/2016