

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TAKANOBU SAITO	04/08/2015
RECEIVING PARTY DATA		
Name:	JFE STEEL CORPORATION	
Street Address:	2-3, UCHISAIWAI-CHO 2-CHOME	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-0011	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14758372
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	SIP-15-1184	
NAME OF SUBMITTER:	T. DANIEL CHRISTENBURY	
SIGNATURE:	/tdc/	
DATE SIGNED:	06/29/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Takanobu SAITO of Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled METHOD AND DEVICE FOR ANALYSIS OF SHAPE OPTIMIZATION, identified in International Application No. PCT/JP2013/084367, and US Application No. 14/758,372, (DLA Piper is authorized to insert the Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of aclaimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, JFE STEEL CORPORATION, with offices at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the dates set forth below.

April 8, 2015

Date

Takanobu Saito

Takanobu SAITO