07/22/2019 505581831

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5628630

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUMICHI SASHI	06/24/2016
NOBUKO NAKAGAWA	06/20/2016
NAOKI MURAMATSU	06/20/2016
CHIYOKO TADA	06/20/2016
NOBUE FUJIBAYASHI	06/24/2016

RECEIVING PARTY DATA

Name:	JFE STEEL CORPORATION	
Street Address:	2-3, UCHISAIWAICHO 2-CHOME	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-0011	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16517760

CORRESPONDENCE DATA

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IP GROUP OF DLA PIPER LLP (US) **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	JFE-16-1254DIV/308692-475	
NAME OF SUBMITTER:	LESLIE J. HOOD	
SIGNATURE:	/LJH/	
DATE SIGNED:	07/22/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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REEL: 049812 FRAME: 0587

Total Attachments: 2

 $source = Combined Declaration Assignment \#page 1. tif\\ source = Combined Declaration Assignment \#page 2. tif\\$

PATENT REEL: 049812 FRAME: 0588

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Kazumichi SASHI	of	Chiba	, JAPAN
Nobuko NAKAGAWA	of	Chiba	, JAPAN
Naoki MURAMATSU	of	Chiba	, JAPAN
Chiyoko TADA	of	Chiba	, JAPAN
Nobue FUJIBAYASHI	of	Chiba ·	, JAPAN

(hereinafter referred to as "the undersigned"), have made an invention entitled

ELECTRICAL STEEL SHEET PROVIDED WITH INSULATING COATING

identified in International Application No. <u>PCT/JP2014/005661</u>, and US application No. <u>15/039161</u> (DLA Piper is authorized to insert the Serial No. when known)

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

we believe that we are the original joint inventors of a claimed 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, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011, 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 sells, assigns and transfers 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

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PATENT REEL: 049812 FRAME: 0589 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.

June 24,2016	Kezamichi Sashi
Date	Kazumichi SASHI
June 20, 2016	Nobuko Nakagawa
Date	Nobuko NAKAGAWA
June 20, 2016	Naoki Muramatsu
Date	Naoki MURAMATSU
June 20, 2016	chiyo ko Tada
Date	Chiyoko TADA
June 24,2016	Nobue Fujibayashi

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RECORDED: 07/22/2019

Date

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Nobue FUJIBAYASHI

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