505377401 03/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOO-HYUN RYU	02/07/2019
KYOO-YOUNG LEE	02/07/2019
SEA-WOONG LEE	02/07/2019
WON-HWI LEE	02/07/2019

RECEIVING PARTY DATA

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City:	POHANG-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	37859	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16333778	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CSL0123US	
NAME OF SUBMITTER:	JAEGYOO JANG	
SIGNATURE:	/Jaegyoo Jang/	
DATE SIGNED: 03/15/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 505377401 REEL: 048610 FRAME: 0967

Total Attachments: 2 source=89F6598#page1.tif source=89F6598#page2.tif

PATENT REEL: 048610 FRAME: 0968 As a below named inventor, I hereby declare that:

DECLARATION AND ASSIGNMENT

Title of Invention: ULTRA-HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT HOLE EXPANDABILITY AND YIELD RATIO, AND METHOD OF MANUFACTURING THE SAME

This decla	aration is directed to:
f .] the attached application (Attorney Docket Number), or
•	K] United States application or PCT international application number 017/011765 filed on October 24, 2017.
The abov	e-identified application was made or authorized to be made by me.
I believe the application.	hat I am the original inventor or an original joint inventor of a claimed invention in
I have rev	riewed and understand the contents of the application, including the claims.
	re of the duty to disclose to the United States Patent and Trademark Office all n to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, <u>POSCO</u>, a corporation of Republic of Korea having a place of business at (Goedongdong) 6261, Donghaean-ro, Nam-gu Pohang-si, Gyeongsangbuk-do 37859 Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such

Attorney Docket No. CSL0123US

patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legai Name of Inven	or KYU, Joo-Hyun	
Signature:	<u> </u>	Date: 2 7 2 2019
Legal Name of Inven	tor: I.EE, Kyoo-Young	
Signature:	<u>mob</u>	Date: 1547, 2019
Legal Name of Inven	tor: LEE, Ses-Woong	
Signature		Date: 2. 17. 2017
Legal Name of Inver	tor: LEE, Won-Hwi	
Signature:	0 (24 5)	Date: 2.7.2019

Page 2 of 2