## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshiaki ZAIZEN	03/08/2021
Tomoyuki OKUBO	03/09/2021
Yoshihiko ODA	03/10/2021
Yukino MIYAMOTO	03/08/2021

### **RECEIVING PARTY DATA**

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State/Country:	JAPAN	
Postal Code:	100-0011	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17281617

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	195515		
NAME OF SUBMITTER:	KIMBERLY SCOTT		
SIGNATURE: /Kimberly C. Scott/ for Aaron L. Webb			
DATE SIGNED:	03/31/2021		

Total Attachments: 2

PATENT REEL: 055778 FRAME: 0282 source=8387857\_1#page1.tif source=8387857\_1#page2.tif

> PATENT REEL: 055778 FRAME: 0283

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

	Insert	(1)	Yoshiaki ZAIZEN	.(	(2)	Tomoyuki OKUBO	
(1-8)	Legal Name(s)	(3)	Yoshihiko ODA	(	4)	Yukino MIYAMOTO	
	of Inventor(s)	(5)		(	(6)		
		(7)		(	(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignce	(9) IFE STEEL CORPORATION					
(10)	Insert Address of Assignce	(10) 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011, JAPAN					
		the ent invent contin	tire right, title and interest f ion, and in all applications	or the United States for patent including a tute and reissue appl	of A any icati	eits, successors, assigns and legal representatives, imerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as	
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	NON-ORIENTED ELEC AND MOTOR CORE A	CTRICAL STEEL SI ND METHOD FOR	HEE PR	ET AND METHOD FOR PRODUCING SAME, ODUCING SAME	
		(Attor	ney Docket No. 195515	5	), t	iled on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number	17/281,617			
	filed applications	filed	March 31, 2021				

- Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also
  to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

PATENT REEL: 055778 FRAME: 0284 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March 8, 202	Inventor Signature	<u>Joshiaki Zangri</u> Yoshiaki ZAIZEN	(SEAL)			
Date	March 9, 2021	Inventor Signature	Zamozki ku Mis ka Tomoyuki OKUBO	(SEAL)			
Date	March 10, 2.71	Inventor Signature	Yoshibiko ODA	(SEAL)			
Date	March 8, 2021	Inventor Signature	yukino miyamolo yukino Miyamolo	(SEAL)			
Date		Inventor Signature		(SEAL)			
Date		Inventor Signature		(SEAL)			
Date		Inventor Signature		(SEAL)			
Date		Inventor Signature		(SEAL)			
neither	This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:						
Date	March 11, 2021	Witness	Nobubiro Kimura NOBUHIRO KIMURA				
Date	March 11, 2021	Witness	Masaya Jada MASAYA TADA	· · · · · · · · · · · · · · · · · · ·			