506219927 08/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6266670

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAESHIK YOON	07/08/2020
JAEYOUNG YU	07/09/2020
HYUNYOUNG JUNG	07/08/2020

RECEIVING PARTY DATA

Name:	LS ELECTRIC CO., LTD.
Street Address:	LS TOWER, 127, LS-RO, DONGAN-GU
City:	ANYANG-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16975528

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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.

Phone: 3123721121

Email: chicago.patents@klgates.com

Correspondent Name: K&L GATES LLP Address Line 1: PO BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690

ATTORNEY DOCKET NUMBER:	0313073.00955
NAME OF SUBMITTER:	MATTHEW S. DICKE
SIGNATURE:	/Matthew S. Dicke/
DATE SIGNED:	08/25/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=00955_Assignment#page1.tif source=00955_Assignment#page2.tif source=00955_Assignment#page3.tif

> PATENT REEL: 053590 FRAME: 0893

506219927

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	EARTH	LEAKAGE CIRCUIT BREAKER	Attomey Docket No.	
As the below na	amed inve	ntor, I hereby declare that:		
This declaration is directed to:		The attached application, or		
		United States application or PCT international application number		
		filed on		
The above-iden	tified appl	ication was made or authorized to be made by me.		
I believe that I a	ım the oriç	ginal inventor or an original joint inventor of a claimed invention in the	application.	
under the laws	of <u>Republi</u>	ECTRIC CO., LTD. (hereinafter "ASSIGNEE"), a corporation duly on c of Korea and having its principal office and place of business at 127 14119, desires to acquire the entire right, title, and interest therein;	ganized and existing LS-ro, Dongan-gu,	
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by me, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and I hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.				
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.				
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.				
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.				
LEGAL NAME OF INVENTOR				
Inventor: Jaeshik YOON Date: 🗘 0.20, 7, 8				
Signature				

REEL: 053590 FRAME: 0894

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	EARTH	I LEAKAGE CIRCUIT BREAKER	Attorney Docket No.	
As the below n	As the below named inventor, I hereby declare that:			
This declaration is directed to:		The attached application, or		
		United States application or PCT international application number	The state of the first of the state of the s	
		filed on		
The above-ider	ntified appl	ication was made or authorized to be made by me.		
I believe that I :	am the orig	ginal inventor or an original joint inventor of a claimed invention in the	application.	
under the laws	AND WHEREAS, <u>LS ELECTRIC CO., LTD.</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Republic of Korea</u> and having its principal office and place of business at <u>127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 14119,</u> desires to acquire the entire right, title, and interest therein:			
NOW, THEREFORE, in consideration of One Doliar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by me, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betferments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and I hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.				
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.				
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of little thereto in said ASSIGNEE, its successors, assigns and legal representatives.				
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.				
LEGAL NAME OF INVENTOR				
Invertion: Jae	young YU	Date: 2020, 7, 4	<u> </u>	
Signature:				

PATENT REEL: 053590 FRAME: 0895

Page 3

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	EARTH	I LEAKAGE CIRCUIT BREAKER	Attomey Docket No.	
As the below na	As the below named inventor, I hereby declare that:			
This declaration is directed to:		The attached application, or		
		United States application or PCT international application number		
30		flied on		
The above-iden	tified appl	ication was made or authorized to be made by me.		
I believe that I a	ım the oriç	ginal inventor or an original joint inventor of a claimed invention in the	application.	
under the laws	AND WHEREAS, LS ELECTRIC CO., LTD. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Republic of Korea and having its principal office and place of business at 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 14119, desires to acquire the entire right, title, and interest therein;			
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by me, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and I hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.				
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.				
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.				
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.				
LEGAL NAME OF	INVENTO	The state of the s		
inventor: Hyur	nyoung JUI	NG Date: 20.	07.08	
Signature:		of the state of th	MATERIA 111 (1) 11 14 14 14 14 14 14 14 14 14 14 14 14	

RECORDED: 08/25/2020

PATENT REEL: 053590 FRAME: 0896