PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5195624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG JUN CHOI	10/18/2018
JI SUNG KANG	10/18/2018
KYUNG JIN LEE	10/18/2018

RECEIVING PARTY DATA

Name:	VAULT CREATION CO., LTD.
Street Address:	#B206 SEOULSOOP A TOWER, 26, SANGWON 1-GIL, SEONGDONG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04779

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16094717

CORRESPONDENCE DATA

Fax Number: (202)659-8822

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: 2022630809

Email: info@kilepark.com

Correspondent Name: KILE PARK REED & HOUTTEMAN PLLC JAE Y. P.

Address Line 1: 1101 30TH STREET, NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	GUA-0411-SE
NAME OF SUBMITTER:	JAE Y. PARK
SIGNATURE:	/Jae Y. Park/
DATE SIGNED:	10/18/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=Decl Assmt GUA0411#page1.tif source=Decl_Assmt_GUA0411#page2.tif

> **PATENT REEL: 047777 FRAME: 0297** 505148857

source=Decl_Assmt_GUA0411#page3.tif

PATENT REEL: 047777 FRAME: 0298

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

Title of Invention	DRY ETCHING APPARATUS
As the below no	uned inventor, I hereby declare that:
This declaration	is directed to:
⊠ The	attached application,
☐ Unit	ed States application number filed on or
□ PCT	international application number PCT/KR2017/004110 filed on April 17, 2017.
The above-iden	tified application was made or authorized to be made by me.
I believe that I application.	am the original inventor or an original joint inventor of a claimed invention in the
	d and understand the contents of the above-identified application, including the aware of the duty to disclose information which is material to patentability as FR 1.56.
	wledge that any willful false statement made in this declaration is punishable . 1001 by fine or imprisonment of not more than five (5) years, or both.
1-gil. Seongdo representatives a entire right, title	VAULT CREATION CO., LTD. of #B206 Seoulsoop A Tower, 26, Sangwon ing-gu. Seoul 04779, Republic of Korea, its heirs, successors, legal and assigns (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the and interest in and to said invention and in and to any Letters Patent(s) that may fore in the United States of America and in any foreign countries.
consideration pa assigned and trai full and exclusi dependencies an Patent(s) which	ORE, to all whom it may concern, be it known that, for good and valuable id to the undersigned, the receipt of which is hereby acknowledged. I have sold, asferred, and by these presents does sell, assign and transfer unto the Assignee the ve right to the said invention in the United States of America, its territories, d possessions and the entire right, title and interest in and to any and all Letters may be granted therefore in the United States of America, its territories, d possessions, and in any and all foreign countries;
	Il divisions, reissues, continuations, conversions and extensions thereof for the full which the same may be granted.
	e all papers necessary in connection with this application and any continuing,

Any Docket No. GUA-0411-SE

page 1 of 3

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

connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor: Sang Jun CHOI name	Citizenship: Republic of Korea country
Date: October 18, 2018	Signature: DOYS
Inventor: <u>Ji Sung KANG</u> name	Citizenship: Republic of Korea country
Date: : October 18, 2018	Signature: Lavij

KILE PARK REED & HOUTTEMAN PLLC

Atry Docket No. GUA-0411-SE

Page 2 of 3

United States Patent and Trademark Office

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

nventor: Kyung Jin LEE name	Citizenship: Re	public of Korea nity
Date: : October 18, 2018	Signature:	

KILE PARK REED & HOUTTEMAN PLLC

Atty Docket No. GUA-0411-SE

RECORDED: 10/18/2018

Page 3 of 3

PATENT REEL: 047777 FRAME: 0301