06/24/2016 503887016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3933665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG WOOK SHIN	06/07/2016
JUNGHOON KIM	06/07/2016
WOOSUP KIM	06/07/2016
SUN HO CHOI	06/07/2016
YOUNGMIN LEE	06/07/2016

RECEIVING PARTY DATA

Name:	IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)
Street Address:	222 WANGSIMNI-RO, SEONGDONG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04763

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15100130

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

(703) 413-3000 Phone:

Email: mvukovic@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	472057US99PCT
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	06/24/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 039001 FRAME: 0145

503887016

Total Attachments: 5 source=472057USASSN#page1.tif source=472057USASSN#page2.tif source=472057USASSN#page3.tif source=472057USASSN#page4.tif

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Title of Invention	ACTIVE MATERIAL FOR ALL-SOLID LITHIUM SECONDARY BATTERY, METHOD FOR MANUFACTURING SAME, AND ALL-SOLID LITHIUM SECONDARY BATTERY COMPRISING SAME
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number 15/100,130 filed on May 27, 2016
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
	CF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG IVERSITY)
04763, Republic of	d to as "ASSIGNEE") having places of business at: 222, Wangsimni-ro, Seongdong-gu, Seoul Korea, is desirous of acquiring the entire right, title and interest in and to said invention and in Patent that may be granted therefore in the United States and its territorial possessions and in any narries;
acknowledged, and said ASSIGNEE, t and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreigr assignee of my ent (his) successors an	ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substall of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said lited States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	riedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor; Dong V	Vook SHIN Date: Lieft, b. D.
Signature:	Stu D

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

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VHEREAS, IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)
hereinafter referred to as "ASSIGNEE") having places of business at: 222, Wangsimni-ro, Seongdong-gu, Seoul 4763, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby eknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto aid ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and ther relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and atterest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial ossessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, abstitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and ny and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ssignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ntirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me especting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ontinuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and It of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ossible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said evention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 y fine or imprisonment of not more than five (5) years, or both.
EGAL NAME OF INVENTOR
nventor: Junghoon KIM Date:
ignature: 1 Sant

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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respecting said inv continuation, substitutional of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison:	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than live (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Woosup	- friends friends from the first free free free free free free free fre
Signature:	<u> </u>

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF	INVENIOR
Inventor: Sun Ho	CHOT Date: 2016, 6,7
Signature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention ACTIVE MATERIAL FOR ALL-SOLID LITHIUM SECONDARY BATTERY, METHOD FOR MANUFACTURING SAME, AND ALL-SOLID LITHIUM
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)
(hereinafter referred to as "ASSIGNEE") having places of business at: 222. Wangsimni-ro, Seongdong-gu, Seoul 04763, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
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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: Youngmin LEE Date: 20/6.6.3
Signature:

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039001 FRAME: 0151

RECORDED: 06/24/2016