

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4848431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNG JONG YOO	02/27/2018
JUE-HYUK JANG	02/27/2018
SO YOUNG LEE	02/27/2018
JIN YOUNG KIM	02/27/2018
JONG HYUN JANG	02/27/2018
HYOUNG-JUHN KIM	02/27/2018
NAMGEE JUNG	02/27/2018
HYUN SEO PARK	02/27/2018
RECEIVING PARTY DATA	
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15910304
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ATTORNEY DOCKET NUMBER:	CHIP-126 (KIST)
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.
SIGNATURE:	/Robert H. Berdo, Jr./
DATE SIGNED:	03/02/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS **Sung Jong YOO, Jue-hyuk JANG, So Young LEE, Jin Young KIM, Jong Hyun JANG, Hyoung-Juhn KIM, Namgee JUNG, and Hyun Seo PARK** of Republic of Korea; hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

CATALYST COMPRISING COBALT CORE AND CARBON SHELL FOR ALKALINE OXYGEN REDUCTION AND METHOD FOR PREPARING THE SAME

said application being attached hereto;

said application having been filed in the United States Patent and Trademark Office on _____, as Application Serial No. _____, and was amended on _____

_____ (if applicable);

the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** of Seoul, Republic of Korea, an entity organized and existing under the laws of Republic of Korea; hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

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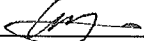
ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: 

Legal Name: Sung Jong YOO

Date: Feb. 27, 2018

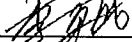
ASSIGNOR (SECOND INVENTOR):

Signature: 

Legal Name: Jue-hyuk JANG

Date: Feb. 27, 2018

ASSIGNOR (THIRD INVENTOR):

Signature: 

Legal Name: So Young LEE

Date: Feb. 27, 2018

ASSIGNOR (FOURTH INVENTOR):

Signature: 

Legal Name: Jin Young KIM

Date: Feb. 27, 2018

ASSIGNOR (FIFTH INVENTOR):

Signature: 

Legal Name: Jong Hyun JANG

Date: Feb. 27, 2018

ASSIGNOR (SIXTH INVENTOR):

Signature: Kim.

Legal Name: Hyoungh-Juhn KIM

Date: FEB 27, 2018

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ASSIGNOR (SEVENTH INVENTOR):

Signature: Jung

Legal Name: Namgee JUNG

Date: FEB 27, 2018

ASSIGNOR (EIGHTH INVENTOR):

Signature: [Signature]

Legal Name: Hyun Seo PARK

Date: 27 FEB 2018

RABIN & BERDO, P.C., Washington, D.C.