503518656 10/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3565282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIJUN GU	09/18/2015

RECEIVING PARTY DATA

Name:	HORIZON ENERGY SYSTEMS PTE. LTD.
Street Address:	3 CLEANTECH LOOP
Internal Address:	#06-03, CLEANTECH TWO
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	637143

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14864468

CORRESPONDENCE DATA

Fax Number: (770)434-7376

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.

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Correspondent Name: KEAN J. DECARLO

Address Line 1: 1600 PARKWOOD CIRCLE

Address Line 2: SUITE 400

Address Line 4: ATLANTA, GEORGIA 30339

NAME OF SUBMITTER:KEAN J. DECARLOSIGNATURE:/Kean J. DeCarlo/DATE SIGNED:10/12/2015

Total Attachments: 2 source=00635291#page1.tif

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PATENT 503518656 REEL: 036771 FRAME: 0960

PATENT ASSIGNMENT

WHEREAS, I, Zhijun Gu, a citizen of Singapore residing at Block 146, No. 188 Chunjiu R.D., Shanghai 201612, China, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled METHOD AND GENERATOR FOR HYDROGEN PRODUCTION, filed in the United States Patent and Trademark Office on September 24, 2015 bearing Serial No. 14/864,468 and listing as inventor(s): Zhijun Gu;

WHEREAS, Horizon Energy Systems Ptc. Ltd., a Private Limited Company of Singapore, having its principal place of business at 3 Cleantech Loop #06-03, CleanTech Two Singapore 637143 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Zhijun Gu, by these presents do sell, assign and transfer unto Horizon Energy Systems Ptc. Ltd., the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Horizon Energy Systems Ptc. Ltd. as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

> PATENT REEL: 036771 FRAME: 0961

For the same consideration, I, by these presents do sell, assign and transfer to Horizon Energy Systems Pte. Ltd. the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Horizon Energy Systems Pte. Ltd. and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Horizon Energy Systems Ptc. Ltd. and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

for the same consideration, I hereby authorize the insertion of the filing date and serial number above.

Sept. 18.2015 Style Over Zhijun Gu

Witnessed before me, Thank (printed name of witnesses), on this 18th day of Seftember, 2011, personally appeared Zhijun Gu who signed and acknowledged the foregoing Assignment as his free act and deed.

Signature of Witness

PATENT REEL: 036771 FRAME: 0962

RECORDED: 10/12/2015