

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ZHIJUN GU	09/18/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HORIZON ENERGY SYSTEMS PTE. LTD.	
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<b>Internal Address:</b>	#06-03, CLEANTECH TWO	
<b>City:</b>	SINGAPORE	
<b>State/Country:</b>	SINGAPORE	
<b>Postal Code:</b>	637143	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14864468
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<b>SIGNATURE:</b>	/Kean J. DeCarlo/	
<b>DATE SIGNED:</b>	10/12/2015	
<b>Total Attachments: 2</b>		
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## 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 Pte. 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 Pte. 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 Pte. 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;

