

## 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>
	KOREA INSTITUTE OF ENERGY RESEARCH	09/25/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DAEHYUP TECH CO., LTD	
<b>Street Address:</b>	88, JANGGITEO 2-GIL, UNGCHON-MYEON, ULJU-GUN	
<b>City:</b>	ULSAN	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	44968	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13808673
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<b>ATTORNEY DOCKET NUMBER:</b>	K087.12-0010	
<b>NAME OF SUBMITTER:</b>	AMANDA M. PROSE	
<b>SIGNATURE:</b>	/Amanda M. ProsE/	
<b>DATE SIGNED:</b>	10/20/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>		
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# ASSIGNMENT

WHEREAS, KOREA INSTITUTE OF ENERGY RESEARCH, a corporation organized and existing under the laws of Republic of Korea, and having a place of business at 152, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea (herein referred to as "Assignor") is the owner of U.S. Patents identified in Annex A attached hereto (hereinafter referred to as "The Patents"), and the inventions described therein.

WHEREAS, DAEHYUP TECH CO., LTD. (referred to as "Assignee"), a corporation organized and existing under the laws of the Republic of Korea and having a place of business at 88, Janggiteo 2-gil, Ungchon-myeon, Ulju-gun, Ulsan, 44968, Republic of Korea, is desirous of acquiring the Assignor's entire right, title and interest in and to the inventions, the applications and in any and all corresponding Letters Patent or similar legal protection, foreign or domestic, obtained or to be obtained;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor sells, assigns and transfers to Assignee its entire right, title and interest in and to The Patents, any corresponding domestic and foreign applications, including continuation applications, continuing applications, divisional applications and continuation-in-part applications and any all corresponding Letters Patents or similar legal protection, and all rights and benefits under any applicable treaty or convention including the right to claim priority, (including the right to pursue for past infringement and to collect and retain any damages without remuneration to Assignor), for its own use and enjoyment and for the use and enjoyment of its successors and assigns as fully and entirely as if the same would have been held by the Assignor had this transfer not been made, and authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue any other Letters Patent or similar legal protection to the Assignee;

Assignor authorizes the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

Assignor represents to the Assignee, its successors and assigns, that it has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignor, its executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patents or similar legal protection on the inventions in any and all countries.

KOREA INSTITUTE OF ENERGY RESEARCH

Kim, Zhunwoo  
Signature of Authorized Representative

Technology Commercialization Chief of  
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Title of Authorized Representative

Date : September 25, 2017

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DAEHYUP TECH CO., LTD.

CHOI Hyung Sek  
Signature of Authorized Representative

A vice-president of DAEHYUP TECH  
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Annex A

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U.S. Patents to be Assigned		
U.S. Patent Number	Application Number	Patent Issue Date
8,663,739	13/258,225	March 4, 2014
8,894,893	13/808,673	November 25, 2014