

## 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	03/22/2016
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8074500
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<b>DATE SIGNED:</b>	03/30/2016
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, KOREA INSTITUTE OF ENERGY RESEARCH, a corporation of REPUBLIC OF KOREA, whose post office address is 102 GAJEONG-RO, YUSEONG-GU, DAEJEON, 305-343, REPUBLIC OF KOREA, hereinafter referred to as the ASSIGNOR, possesses the right, title and interest for and in an Invention entitled

**METHOD OF CALCULATING CARBON DIOXIDE EMISSION OF STEAM TURBINE CHP PLANT AND SYSTEM FOR THE METHOD**

described in U.S. Patent No. 8074500 issued on 12/13/2011.

AND WHEREAS, FLOWTECH CO., LTD., a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 16, Namdongseo-ro 221beongil, Namdong-gu, Incheon, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said Invention, including any and all divisions and continuations thereof, and any and all Letters Patents which have been granted thereon, 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, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said Invention, for the United States including any and all divisions and continuations thereof, and any and all Letters Patents which have been granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said Invention, including any and all divisions and continuations thereof, and any and all Letters Patents which have been granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patents, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes 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 execute all papers necessary to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with securing Letters Patents thereon.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date(s) indicated below.




\_\_\_\_\_  
Representative's Name: Ki-Dong Yoon  
Representative's Title: Technology Commercialization Chief  
Assignor: KOREA INSTITUTE OF ENERGY RESEARCH

\_\_\_\_\_  
Mar. 22. 2016

Date

Witnessed by:



\_\_\_\_\_  
Mar. 22. 2016

Date