PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14369866

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DATE SIGNED:	11/12/2014	

Total Attachments: 6

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PATENT 503058201 REEL: 034154 FRAME: 0954

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PTO/AIA/02 (06-12)
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[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:		
Inventor is deceased,		
Inventor is under legal incapacity,		
Inventor cannot be found or reached after diligent effort, or		
Inventor has refused to execute the oath or declaration under 37 CFR 1.63.		
If there are joint inventors, please check the appropriate box below:		
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.		
OR		
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).		
WARNING:		
etitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may outribute to identify theft. Personal information such as social security numbers, bank account numbers, or credit card numbers ther than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, etitioner/applicants should consider redacting such personal information from the documents before submitting them to the SPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the oplication (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a stent. Furthermore, the record from an abandoned application may also be available to the public if the application is ferenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms TO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. ERSON EXECUTING THIS SUBSTITUTE STATEMENT: Won SHIM (Senior Manager of Doosan Heavy Industries & Construction)		
me: Date (Optional):		
gnature:		
esidence (unless provided in an application data sheet, PTO/AIA/14 or equivalent):		
Yuseong-gu State Daejeon Country Republic of Korea		
iling Address (unless provided in an application data sheet, PTO/AIA/14 or equivalent)		
0, Yuseong-daero 1689 beon-gil		
Yuseong-gu Stale Daejeon Zip 305-811 Country Republic of Korea		
ote: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or eached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.		

[Page 2 of 2]

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

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- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
 A record in this system of records may be disclosed, as a routine use, to a Member of
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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 A record in this system of records may be disclosed, as a routine use, to another federal
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket No.: Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

특허 출원 관련 양도 및 선언 (연방규칙집 제 37 조 1.63 항)

Korean Language Assignment with Declaration

1	
기하 양도언으로 지칭되는 하기 서명 발명자인 본인(돌)은 아래에 경시된 출원에서 서술한 특정 개선을 발명하였으므로 그리고	Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and
에 소재한 (양수인)는(온) 출원 및 발명의 그리고 이에 따라 획득된 일체의 미국 특허에 대한 모든 권리, 소유권 및 이권을 획득하기를 원하므로,	Whereas, DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD., 555, Gwigok-dong, Scongsan-gu Changwon-si Gyeongsangnam-do 642-792 (KR), (assignce) desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
기계 대가를 위한 그 수령을 인정합니다.	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
장기 양도인인 본인(돌)은 장기 명칭의 양수인, 그 송계자 및 그 강수인에게 모든 분할과 그 연속을 포함하여 미국 용으로 공개된 출원과 발명 그리고 그에 대해 송인될 수 있는 미국의 모든 특허증서와 미합증국 고드 제 35 장 제§119 항에 의거한 우선권 청구권과 과거의 손해에 대한 소송권을 포함한, 개정된 과리 국제협약(1883)에 의거한 우선권을 포함한 모든 그 재발행과 모든 외국에 대한 전체 권리, 소유권 및 이권을 판매, 양도 및 이전하며 그리고 본인(돌)은 출원서에 제시된 발명에 대해 승인된 일체의 특허증서를 양수인, 그 승계자 또는 그 양수인에게 발급하도록 미국 목학청장에게 요청하는 바이며 또한 본인(들)은 양수인이 본 발명에 대한 외국 특하증서를 신청할 수 있다는데 등의하며, 본인(돌)은 양수인의 요청할 경우 미국 및 외국출원과 관련하여 양수인이 필요하다고 생각하는 모든 서류를 더 기상의 보수 없이서명날인할 것입니다.	I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
공인은 기록을 위해 요구되지는 않지만 미합중국 코드 제 35 장 제8261 형에 의거시명날인에 대한 일웅의 충겨입니다)	(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)
 본인은 아래 성명의 발명자로서 다음과 같이 선언합니다.	As the below named inventor, I hereby declare that:
본 양도 및 선언서는 다음 사항을 위한 것입니다:	This assignment with declaration is directed to:
정무 출인 또는	The attached application, or
☑ 미합중국 출원 또는 PCT 국제출원 번호: 출원임:	United States Application or PCT International Application Number <u>PCT/KR2012/011770</u> filed on <u>December 28, 2012</u> .
본 출원의 제목은 다음과 같습니다:	The application is entitled:
	COMBINED GENERATION SYSTEM AND METHOD FOR COLLECTING CARBON DIOXIDE FOR COMBINED GENERATION SYSTEM

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Korean Language Assignment with Declaration

원에 표시된 출원은 본인이 신청하였거나 또는 신청하도록 허가를 받았습니다.

본인은, 본인이 본 출원에서 청구된 발명의 원 발명자 또는 원 공통 발명자라고 믿습니다.

본인은 본 양도 및 선언서 제출과 관련된 출원의 내용을 검토하였으며 이윤러 이해합니다.

본인은 연방 규정 코드 재 37 장 재 1.56 항에 규정된 비에 따라, 투허성의 판단에 중요한 본인이 아는 모든 정보를 특허청에 공개할 ឯ무가 있음을 알고있습니다.

본 양도 및 선언서 내에 의도적 허위 진술이 있을 경우 미합중국 코드 제 18 장의 1001 항에 의거 벌급이나 5 년 이하의 경역 또는 두 가지 처벌을 모두 받을 수 있음을 인정합니다. The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature Date March 17, 2014

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Inventor's signature \text{\forall B} \	Date
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Inventor's signature 발명자의 서명	Date 912 1014 7/30
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PATENT REEL: 034154 FRAME: 0961