### 502107350 10/25/2012

### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

	Name	Execution Date
Sok Ku YU	N	10/19/2012

#### **RECEIVING PARTY DATA**

Name:	GU-SUNG ENGINEERING & CONSTRUCTION CO., LTD.	
Street Address:	503 Suyu Plaza, 63 Suyu-dong, Gangbuk-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	Code: 142-874	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13310905	

#### **CORRESPONDENCE DATA**

**Fax Number**: 7039358473

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571-313-7556

Email: mail@sherr-law.com

Correspondent Name: SHERR & JIANG, PLLC

Address Line 1: 620 Herndon Parkway, Suite 320 Address Line 4: Herndon, VIRGINIA 20170

ATTORNEY DOCKET NUMBER: 594-0040

NAME OF SUBMITTER: Lenny R. Jiang

Total Attachments: 3

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> PATENT REEL: 029192 FRAME: 0466

OF \$40.00 13310905

Attorney Docket No.: 594-0040 Assignment

SHERR & JIANG, PLLC
620 Herndon Parkway, Suite 320
Herndon, VA 20170
Tel 571,313,7556 | Fax 703.935.8473

## United States Patent Rights, or United States Plus All Foreign Patent Rights

# ASSIGNMENT

Applic	cation No. 13/310,905	Filing Date December 5,	2011
hand p		mises and other good and valuable co	
	Sok Ku YUN	residing at 137-22, 3 Ga Anam-d	ong
2)		-073 Republic of Korearesiding at	
3)		residing at	
4)		residing at	
5)		residing at	
6)		residing at	
7)		residing at	

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Attorney Docket No.: 594-0040

Assignment who has made certain new and useful inventions, hereby sell, assign and transfer unto

GU-SUNG ENGINEERING & CONSTRUCTION CO., LTD,

having an address at

503 Suyu Plaza, 63 Suyu-dong, Gangbuk-gu, Seoul, 142-874 Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention titled

#### ENERGY-SAVING CENTRAL HEATING AND HOT WATER SUPPLY SYSTEM

for which an application for a United States Patent was filed on December 5, 2011, identified as U.S. Patent Application Number 13/310,905 and Confirmation Number 1028, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to said ASSIGNEE, for its interest as ASSIGNEE, its heirs, successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, and associated foreign patent applications, upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to said invention; and to execute any papers by said ASSIGNEE, its successors, assigns and legal representatives, deemed

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Attorney Docket No.: 594-0040 Assignment

essential to ASSIGNEE's full protection and title in and to the invention hereby transferred;

AND the undersigned hereby grants the firm of SHERR & JIANG, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures?

INVENTOR	DATE
YUN SOK KU	2012, 10,19
Sok Ku YUN	

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