## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYP	PE: NEW ASSIGNMENT			
ATURE OF CON	/EYANCE:	ASSIGNMENT	ASSIGNMENT	
	TY DATA	<u>.</u>		
	Name Execution Date		Execution Date	
Tae Joon Kim	12/20/2011		12/20/2011	
Ji Young Jeong	ng		12/20/2011	
Yong Bum Lee			12/20/2011	
In Koo Hwang			12/20/2011	
Jae Hyuk Eoh			12/20/2011	
Jong Man Kim			12/20/2011	
Yeong li Kim			12/20/2011	
Postal Code: Name: Street Address:	305-353 Korea Hydro & Nuclear Power Co., Ltd. 167 Samseong-dong, Gangnam-gu			
	Seoul			
City:				
City: State/Country:		PF KOREA		
City: State/Country: Postal Code:		PF KOREA		
State/Country:	REPUBLIC C	PF KOREA		
State/Country: Postal Code:	REPUBLIC C 135-791 ERS Total: 1	DF KOREA	Number	
State/Country: Postal Code: PROPERTY NUMB	REPUBLIC C 135-791 ERS Total: 1	DF KOREA	Number	
State/Country: Postal Code: PROPERTY NUMB Property	REPUBLIC C 135-791 ERS Total: 1 7 Type		Number	
State/Country: Postal Code: PROPERTY NUMB Property Application Numbe	REPUBLIC C 135-791 ERS Total: 1 7 Type	13334584	Number	
State/Country: Postal Code: PROPERTY NUMB Property Application Numbe CORRESPONDEN	REPUBLIC C 135-791 ERS Total: 1 7 Type Pr: CE DATA (248)36 (248)36	13334584	Number	

501768728

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.			
Correspondent Name:	Gregory L. Oze	ga/Warn Partners, P.C.	
Address Line 1:	Address Line 1: P.O. Box 70098		
Address Line 4: Rochester Hills, MICHIGAN 48307			
ATTORNEY DOCKET N	JMBER:	MUH-00001	
NAME OF SUBMITTER:		Gregory L. Ozga	
Total Attachments: 7			
source=assignment#page	e1.tif		
source=assignment#page2.tif			
source=assignment#page3.tif			
source=assignment#page4.tif			
source=assignment#page			

source=assignment#page6.tif

source=assignment#page7.tif

#### **ASSIGNMENT BY JOINT INVENTORS**

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

(APPARATUS AND METHOD OF MONITORING FLOW OF LIQUID IN PIPE) for which Assignors have made United States application for patent, being filed concurrently herewith, and

WHEREAS, Korea Atomic Energy Research Institute, a corporation, having a place of business at 150 Deokiin-dong, Yuseong-gu, Daegeon 305-353, Republic of Korea;

KOREA HYDRO & NUCLEAR POWER CO., LTD., a corporation, having a place of business at <u>167 Samseong-dong, Gangnam-gu</u>, Seoul <u>135-791</u>, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

	KIM Tae Joon	Kim Joe Joon	1102/02/21
	Name:		
	(First Joint Inver	ntor)	
State of	)		
	) ss.		
County of	)		
On this day of foregoing individual, who executed thathe executed the same of h_	the foregoing instru		ledged to me

Page 1 of 2

PATENT REEL: 027445 FRAME: 0628

. .

1

	Attorney Docket No.
Α	SSIGNMENT BY JOINT INVENTORS
	Notary Public,
(seal)	•
	My Commission Expires:
	My commission Expires.
	IFONIC II Yours I - Yours IH
	JEONG JI Young Jeong Ti Young 4/20/2011
	Name:
State of	(Second Joint Inventor)
State of	•
County of	) SS.
County of	)
On this day of	, 20, before me personally appeared the
foregoing individual, who exe	ecuted the foregoing instrument and who acknowledged to me
thathe executed the same	of h own free will for the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:
	,
	LEE Yong Bum LEE Yong Brunn 12/20/2011
	Name:
Ohehe - F	(Third Joint Inventor, if any)
State of	
<b>•</b> • •	) SS.
County of	)
• • • • •	
	, 20, before me personally appeared the
foregoing individual, who exe	ecuted the foregoing instrument and who acknowledged to me
thathe executed the same	of h own free will for the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:

Page 2 of 2

#### **ASSIGNMENT BY JOINT INVENTORS**

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

(APPARATUS AND METHOD OF MONITORING FLOW OF LIQUID IN PIPE)

for which Assignors have made United States application for patent, under Serial No.

, filed , and

WHEREAS, Korea Atomic Energy Research Institute, a corporation, having a place of business at 150 Deokjin-dong, Yuseong-gu, Daegeon 305-353, Republic of Korea;

KOREA HYDRO & NUCLEAR POWER CO., LTD., a corporation, having a place of business at 167 Samseong-dong, Gangnam-gu, Seoul 135-791, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

HWANG In Koo	Hwany	The leave	1106/05/21
Name:	0-		
(Fourth Joint Invent	or)		

 State of \_\_\_\_\_\_ )

 County of \_\_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of h own free will for the purpose therein set forth.

Page 1 of 3

	Attorney Docket No
ASSIGNM	ENT BY JOINT INVENTORS
• •	
(seal)	Notary Public,County, State of
	My Commission Expires:
	EOH Jae Hyuk Cott Jae Hyule 12/20/2011.
	Name: (Fifth Joint Inventor)
State of )	
State of)           County of)	SS.
On this day of foregoing individual, who executed th thathe executed the same of h or	, 20, before me personally appeared the the foregoing instrument and who acknowledged to me wn free will for the purpose therein set forth.
	Notary Public,
(seal)	County, State of
	My Commission Expires:
	KIM Jong Man KTM Joy Man 14/20/2011 Name:
	(Sixth Joint Inventor, if any)
State of	
State of ) County of )	SS.
County of )	
foregoing individual, who executed th	, 20, before me personally appeared the e foregoing instrument and who acknowledged to me wn free will for the purpose therein set forth.

Notary Public,

Page 2 of 3

Attorney Docket No.\_\_\_\_

# **ASSIGNMENT BY JOINT INVENTORS**

(seal)

\_\_\_\_ County, State of \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

Page 3 of 3

Attorney Docket No.

#### **ASSIGNMENT BY JOINT INVENTORS**

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

(APPARATUS AND METHOD OF MONITORING FLOW OF LIQUID IN PIPE)

for which Assignors have made United States application for patent, under Serial No.

\_\_\_\_\_, filed \_\_\_\_\_, and

WHEREAS, Korea Atomic Energy Research Institute, a corporation, having a place of business at 150 Deokjin-dong, Yuseong-gu, Daegeon 305-353, Republic of Korea;

KOREA HYDRO & NUCLEAR POWER CO., LTD., a corporation, having a place of business at <u>167 Samseong-dong</u>, Gangnam-gu, Seoul 135-791, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, \_\_\_\_\_\_ successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

	KIM Yeong Ii Kill Yeoy ti 12/20/2011
	Name: (Seventh Joint Inventor)
State of	_ )
County of	) \$5.
On this day of	, 20, before me personally appeared the
	ed the foregoing instrument and who acknowledged to me own free will for the purpose therein set forth.

Page 1 of 2

Attorney Docket No.\_\_\_\_

## **ASSIGNMENT BY JOINT INVENTORS**

5 - 1 - 1 5 - 1 - 1 8 -

(seal)

Notary Public, County, State of

My Commission Expires: \_\_\_\_\_



•

**RECORDED: 12/27/2011**