503923880 07/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3970533

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE: Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 039069 Frame 0975. Assignor(s) he confirms the CORRECT NAME OF ASSIGNEE SHOULD BE "FC			
CONVEYING PARTY DA	ATA		
		Name	Execution Date
BYUNG SU KANG			12/19/2014
BEOM JIN KIM			12/19/2014
RECEIVING PARTY DA	TA		
Name:	FCI INC.		
Street Address:	7F, B-DO	NG,SILICONPARK, 35, PANGYO-RO 255BE	ON-GIL
Internal Address:	BUNDAN	G-GU	
City:	SEONGN	AM-SI, GYEONGGI-DO	
State/Country:	KOREA, I	REPUBLIC OF	
Postal Code:	463-400		
Application Number:	14	579561	
Property Type Application Number:	14	Number 579561	
CORRESPONDENCE D	ΑΤΑ		
Fax Number:		03)518-5499	
•	e sent to tl	he e-mail address first; if that is unsuccess	·
•	•	f that is unsuccessful, it will be sent via US	S Mail.
Phone: 7036841111			
Email:			
Email: Correspondent Name:	ys	hgroup@ipfirm.com	
Email: Correspondent Name: Address Line 1:	ys H <i>i</i>		
Correspondent Name:	ys HA 23	hgroup@ipfirm.com AUPTMAN HAM, LLP	
Correspondent Name: Address Line 1:	ys H/ 23 SL	hgroup@ipfirm.com AUPTMAN HAM, LLP 18 MILL ROAD	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ys HA 23 SL AL	hgroup@ipfirm.com AUPTMAN HAM, LLP i18 MILL ROAD JITE 1400	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ys HA 23 SL AL	hgroup@ipfirm.com AUPTMAN HAM, LLP 18 MILL ROAD JITE 1400 .EXANDRIA, VIRGINIA 22314	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	ys HA 23 SL AL	hgroup@ipfirm.com AUPTMAN HAM, LLP 118 MILL ROAD JITE 1400 .EXANDRIA, VIRGINIA 22314 5417-0119	
Correspondent Name: Address Line 1: Address Line 2:	ys HA 23 SL AL	hgroup@ipfirm.com AUPTMAN HAM, LLP 118 MILL ROAD JITE 1400 .EXANDRIA, VIRGINIA 22314 5417-0119 YOON S. HAM	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	ys H4 23 SL AL	hgroup@ipfirm.com AUPTMAN HAM, LLP 118 MILL ROAD JITE 1400 EXANDRIA, VIRGINIA 22314 5417-0119 YOON S. HAM /Yoon S. HAM 07/20/2016	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2		CORRECTIVE ASSIGNMENT	EPAS ID: PAT3159117		
SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAN	NCE:	ASSIGNMENT			
	ΑΤΑ				
		Name	Execution Date		
BYUNG SU KANG			12/19/2014		
BEOM JIN KIM			12/19/2014		
RECEIVING PARTY DA	ТА				
Name:	FOHN	e . <u>FCLINC</u>			
Street Address:	7F, B-I	DONG, SILICONPARK, 35, PANGYO-RO 25	5BEON-GIL		
Internal Address:	2BUN	DANG-GU BUNDANG-GU			
City:	SEON	GNAM-SI, GYEONGGI-DO			
State/Country:		KOREA, REPUBLIC OF			
Postal Code:	463-40	,			
PROPERTY NUMBERS Property Type	TUtal.	Number			
Application Number:		14579561			
	e sent t	(703)518-5499 o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via			
Phone:		7036841111			
Email:		yshgroup@ipfirm.com			
Correspondent Name: Address Line 1:		LOWE HAUPTMAN & HAM, LLP 2318 MILL ROAD			
Address Line 1: Address Line 2:		SUITE 1400			
Address Line 4:		ALEXANDRIA, VIRGINIA 22314			
ATTORNEY DOCKET NU	JMBER:	5417-0119			
NAME OF SUBMITTER:		YOON S. HAM			
SIGNATURE:		/Yoon S. Ham/			
DATE SIGNED:		12/22/2014			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

CORRECTIVE ASSIGNMENT

EPAS ID: PAT3923553

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT <u>039069</u> <u>0975</u>		
NATURE OF CONVEYANCE: Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 034570 Frame 0589. Assignor(s) hereby confirms the CORRECT NAME OF THE RECEIVING PARTY SHOULD BE "FGI, ING" AND INTERNAL ADDRESS "BUNDANG-OU":			
CONVEYING PARTY DA	TA <u>"FCI INC."</u>		
	Name Execution Date		
BYUNG SU KANG	12/19/2014		
BEOM JIN KIM	12/19/2014		
RECEIVING PARTY DAT	Α		
Name:	FOI, INC.		

Traine.	<u>101, 100 <u>101100</u>.</u>		
Street Address: 7F, B-DONG, SILICONPARK, 35, PANGYO-RO 255BEON-GIL			
Internal Address:	BUNDANG-GU		
City:	SEONGNAM-SI, GYEONGGI-DO		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	463-400		
	·		

PROPERTY NUMBERS Total:	1
Property Type	Number
Application Number:	14579561
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 7035357340 yshgroup@ipfirm.com Email: HAUPTMAN HAM, LLP **Correspondent Name:** Address Line 1: 2318 MILL ROAD Address Line 2: **SUITE 1400** Address Line 4: ALEXANDRIA, VIRGINIA 22314 **ATTORNEY DOCKET NUMBER:** 5417-0119 NAME OF SUBMITTER: YOON S. HAM SIGNATURE: /Yoon S. Ham/ DATE SIGNED: 06/17/2016 **Total Attachments: 5**

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Altomey Docket Number	
First Named Inventor	Kang Byung Su

METHOD AND APPARATUS FOR COMPRESSING/DECOMPRESSING DATA USING FLOATING POINT

(Title of the Invention)

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

X The attached application

OR

United States Application Number or PCT International application number _____
filed on ______(MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

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

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

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

As a below named inventor, I hereby sell, assign and transfer unto to <u>FGI. Inc...</u>, a corporation of <u>Korea</u>, herein referred to as "Assignee", whose mailing address is <u>7F, B-dong, SillconPark, 35</u>, Pangvo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea (Zip code ; 463-400)

, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

(Page 1 of 2)

FCI-13-017US:TP140114-US

PATENT REEL: 039417 FRAME: 0110

ASSIGNMENT	AND	DECLARATION	Utility	or	Design	Patent
		Application				

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www.www.autoriteiteiteiteiteiteiteiteiteiteiteiteitei	IVENTOR:			MANANANANANANANANANANANANANANANANANANAN	
Given Name (first and middle [if any]	1)	Fan	Family Name or Surname		
Byung Su					
Inventor's Signature				Date (Optional)	
441/	a waana aha aha aha aha aha aha aha aha aha			2014.12.19	
Residence: City	State		Cour	ıtry	
Sungnam City			Kore	a	
Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 255 463-400)	beon-gil, Bundang-gu	. Seongna	ım-si, Gyeonç	ggi-do, Korea (Zip code :	
City	State		Zip	Country	
Sungnam City			463-400	Korea	
LEGAL NAME OF SECOND INVENTO	R:	КККККККК АКККА	*****	nn6h2000/nnoh0kan2hnanabbaabaanaadaaske/aanaaa	
Given Name (first and middle [If any])	Fan	illy Name o	r Sumame	
Beom Jin		Kim			
Inventor's Signature				Date (Optional) 2014.12.19	
March Internet and Milling	Car Cliv State				
Residence: City	i State		Coun	itrv	
Residence: City Sungnam City	State		Coun Korea	•	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 2551 463-400)	beon-gil, Bundang-gu	Seongna	Korea	a Igi-do, Korea (Zip code :	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 255 463-400) City		Seongna	Korea m-si, Gyeong Zip	1	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 255 463-400) City	beon-gil, Bundang-gu	Seongna	Korea m-si, Gyeong	a Igi-do, Korea (Zip code :	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 2551	beon-gil, Bundang-gu State	Seongna	Korea m-si, Gyeong Zip	a Igi-do, Korea (Zip code : Country	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 255 463-400) City Sungnam City	beon-gil, Bundang-gu State		Korea m-si, Gyeong Zip	a Igi-do, Korea (Zip code : Country Korea	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 255 463-400) City Sungnam City LEGAL NAME OF THIRD INVENTOR:	beon-gil, Bundang-gu State		Korea m-si, Gyeong Zip 463-400	a Igi-do, Korea (Zip code : Country Korea	
Sungnam City Mailing Address 7F, B-dong, SiliconPark, 35, Pangyo-ro 2551 463-400) City Sungnam City LEGAL NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Inventor's Signature	beon-gil, Bundang-gu State		Korea m-si, Gyeong Zip 463-400	a Igi-do, Korea (Zip code : Country Korea r Surname Date (Optional)	
Sungnam City Mailing Address 7F. B-dong, SiliconPark, 35, Pangyo-ro 255 463-400) City Sungnam City LEGAL NAME OF THIRD INVENTOR: Given Name (first and middle [if any])	beon-gil, Bundang-gu State		rn-si, Gyeong Zip 483-400 illy Name of	a Igi-do, Korea (Zip code : Country Korea r Surname Date (Optional)	

[Page 2 of 2]

FCI-13-017US;TP140114-US

PATENT REEL: 039417 FRAME: 0111 Previously filed incorrectly on June 17, 2016, to change the address that was listed for the assignee being included per the telephone conversation with Michelle Carter (703-756-1208) on July 19, 2016.

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

 Attorney Docket Number	
First Named Inventor	Kang Byung Su

METHOD AND APPARATUS FOR COMPRESSING/DECOMPRESSING DATA USING FLOATING POINT

(Title of the Invention)

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

The attached application

OR

United States Application Number or PCT International application number ______ filed on ______(MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

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

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

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

As a below named inventor, I hereby sell, assign and transfer unto to <u>FCI, inc</u>, a corporation of <u>Korea</u>, herein referred to as "Assignee", whose mailing address is <u>7F, B-dong, SiliconPark, 35</u>, <u>Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea (Zip code : 463-400)</u>

, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

[Page 1 of 2]

FCI-13-017US;TP140114-US

PATENT REEL: 039417 FRAME: 0113

ASSIGNMENT	AND	DECLARATION	Utility	or	Design	Patent
		Application	-		-	

		Montonacard	000000000000000000000000000000000000000	******	
OR:					
*****	Fan	nily N	ame or	Sumame	
Byung Su Inventor's Signature					
				Date (Optional)	
				2014.12.19	
State			Count		
			Korea		
l, Bundang-gu.	Seongna	sm-si,	Gyeongç)I-do, Korea (Zip code :	
State		Zip		Country	
		463	-400	Korea	

	Fan	illy N	ame or	Sumame	
	Kim				
				Date (Optional) 2014.12.19	
State		Coun			
			Korea	· /	
, Bundang-gu.	Seongna	ırn-si, (Gyeongg	i-do, Korea (Zip code :	
State		Zip		Country	
		463-	400	Korea	
***********	Fam	ily Na	me or	Sumame	
				Date (Optional)	
State Count		Count	ry		
3				**************************************	
State		Zlp	******	Country	
	State	State State I. Bundang-gu. Seongni State State	Family N State Zip 463 Family N Kim State Zip 463 State Zip State Zip State Zip State	Family Name or Kang State Count Korea Bundang-gu. Seongnam-si, Gyeongg State Zip 463-400 Family Name or Kim State Count Korea Bundang-gu. Seongnam-si, Gyeongg State Zip 463-400 State Zip 463-400 State Zip 463-400 State Zip 463-400 State Zip 463-400	

[Page 2 of 2]

FCI-13-017US;TP140114-US

PATENT REEL: 039417 FRAME: 0114

RECORDED: 07/20/2016

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