503106154 12/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3152761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIFEI JIANG	10/31/2014
JUN YANG	10/30/2014
VIJAY SRINIVASAN	11/13/2014
SHALINDER S. SIDHU	11/14/2014
DANNY R. BENNETT	12/11/2014

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	Address: 129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14574194

CORRESPONDENCE DATA

Fax Number: (650)842-1301

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: 6508421300

Email: kcho@beyerlaw.com

Correspondent Name: BEYER LAW GROUP LLP

Address Line 1: P. O. BOX 51887

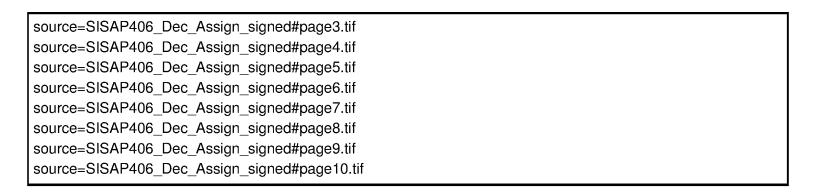
Address Line 4: PALO ALTO, CALIFORNIA 94303-1887

ATTORNEY DOCKET NUMBER: SISAP406		
NAME OF SUBMITTER: STEVE D BEYER		
SIGNATURE:	/Steve D Beyer/	
DATE SIGNED:	12/17/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 10

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503106154 PATENT REEL: 034534 FRAME: 0070



PATENT REEL: 034534 FRAME: 0071

Title of Invention	INDOOR GLOBAL POSITIONING SYSTEM		
As the undersi	gned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: United States application or PCT International application number filed on			
The above-ide	entified application was made or authorized to be made by me.		
I believe that I	I am the original inventor or an original joint inventor of a claimed invention in the application.		
	ed and understand the contents of the application including the claims, for which this combined declaration and being submitted.		
I am aware of 1.56.	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR		
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;			
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.			
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.			
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAM	IE OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Y	ifei JIANG Date: 10/31/2014		
Signature:	Yifoi Jiang		
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
Inventor:	Jun YANG Date:		
Signature:			

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)		
	Inventor: Vijay SRINIVASAN Date:	
	Signature:	
	LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)	
	Inventor: Shalinder S. SIDHU Date:	
	Signature:	
	LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initial, last name)	
	Inventor: Danny R. BENNETT Date:	
	Signature:	

Title of Invention	INDOOR GLOBAL POSITIONING SYSTEM			
As the undersig	As the undersigned inventor, I hereby declare that:			
	This combined declaration and			
The above-iden	atified application was made or 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 and understand the contents of the application including the claims, for which this combined declaration and eing submitted.			
I am aware of the 1.56.	he duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR			
Suwon-si, Gyeo	umsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu onggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to any patent that may be granted thereon in the United States and foreign countries;			
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LEGAL NAMI	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)			
Inventor: <u>Yi</u> l	fej HANG Date:			
Signature:				
LEGAL NAMI	E OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
Inventor:	1un YANG Date: 10/30/20/4			

Atty Docket No. SISAP406

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Vijay SRINIVASAN	Date:	
Signature:		
LEGAL NAME OF FOURTH INVENTOR (e.g., full first n	ame, middle initial, last name)	
Inventor: Shalinder S. SIDHU	Date:	
Signature:		·
LEGAL NAME OF FIFTH INVENTOR (e.g., full first name	e, middle initial, last name)	
Inventor: Danny R. BENNETT	Date:	annonnanananananana
Signature:		·

Title of Invention	INDOOR GLOBAL POSITIONING SYSTEM		
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,			
LEGAL NAM	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: <u>Y</u> i	ifei JIANG Date:		
Signature:			
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
Inventor:	Jun YANG Date:		
Signature:			

Page 1 of 2

	LEGAL NAME OF TRIKE INVENTOR (e.g., rull first name, middle initial, last name)		
-	Inventor: Vijay SRINIVASAN	Date: Nov 13, 2014	
-	Signature:		
LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)			
	Inventor: Shalinder S. SIDHU	Date:	
	Signature:		
	LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, mid	kile initial, last name)	
**********	Inventor: Danny R. BENNETT	Date:	
*********	Signature:		
-			

Atty Docket No: SISAP406

Page 2 of 2

Page 1 of 2

	LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle init	tial, last name)
	Inventor: Vijey SRINIVASAN DE	ate:
	Signature:	
	<u></u>	
LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)		
		ne: Nov, 14, 2014
	Signature:	
-	LEGAL NAME OF FIFTH INVENTOR (e.g., full first name, middle initi	ial, last name)
	Inventor:Danny R. BENNETT Da	ate:
	Signature:	

Title of Invention INDOOR GLOBAL POSITIONING SYSTEM		
As the undersigned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: The attached application, or United States application or PCT International application number filed on		
The above-identified application was made or authorized to be made by me.		
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I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.		
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LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Yifei JIANG Date:		
Signature:		
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Jun YANG Date:		
Signature:		

Page 1 of 2

	LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)	
	Inventor: Vijay SRINIVASAN Date:	
	Signature:	

LEGAL NAME OF FOURTH INVENTOR (e.g., full first name, middle initial, last name)		
	Inventor:Shalinder S. SIDHU Date:	
	Signature:	

	LEGAL NAME OF PIFTH INVENTOR (c.g., full first name, middle initial, last name)	
	Inventor: Date: 12/1/20/4	
	Signature N / Color	

Atty Docket No: SISAP406

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