# 502771578 04/17/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2818173

SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DATA			
	Name	Execution Date	
YOUNG-SANG JANG		02/18/2014	
KI-JIN KWON		02/18/2014	
EUI-HOON KIM		02/18/2014	

#### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29488229

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Fax Number: (212)246-8959 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: 212-708-1803 gmarti@ladas.com Email: Correspondent Name: GERALDINE MARTI Address Line 1: LADAS & PARRY LLP Address Line 2: **1040 AVENUE OF THE AMERICAS** Address Line 4: NEW YORK, NEW YORK 10018-3738 **ATTORNEY DOCKET NUMBER:** UD 052598-7

NAME OF SUBMITTER:	JOHN RICHARDS	
SIGNATURE:	/John Richards/	
DATE SIGNED:	04/17/2014	
Total Attachments: 3		
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Practitioner's Docket No. UD 052598-7

PATENT

 For:
 [] U.S. and/or
 [] Foreign Rights

 For:
 [] U.S. Application or
 []

 [] U.S. Provisional Application

 For:
 [] U.S. Patent

 For:
 [] PCT Application

 By:
 Multiple Inventors

#### ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### **ASSIGNORS** (Inventors):

Young-Sang JANG	206-701, 237, Gwiin-ro, Dongan-gu,		
(type or print name of inventors)	Auyang-si, Gyeonggi-do,		
	Rep. of Korea		
에 가지 않는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있다. 같은 것이 있는 것이 없다. 같은 것이 있는 것이 없다. 같은 것이 있는 것이 없는 것이	Address	Korean	
		Nationality	
Ki-Jin KWON	101-1703, 45-2, Suseong-r	> 402beon-gil.	
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	Address		
		Nationality	
	Address		
		Nationality	
	Address		
		Nationality	

Added page(s) for signature by subsequent inventors. Number of pages added

PATENT REEL: 032709 FRAME: 0921 SDX201309-0004US UD 052598-7

> (if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on		Reel Frame
hereby sells, assigns and tran ASSIGNEE	asfers to	F 1 (83854)
SAMSUNG ELECTRONIC (type or print name of ASSIGNER)		129, Samsung-ro, Yeongtong-gu, Suwon-si, Address
Republic of Korea		Gyeonggi-do, 443-742, Republic of Korea
and the successors, assigns a	nd legal representa	tives of the ASSIGNEE
	(complete c	me of the following)
[] an undivided for the United States and its (chec. [] and in all for any and all ir	territorial possessic k the following box. if for eign countries, incl nprovements which	t (%) right, title and interest ons oreign rights are also to be assigned) uding all rights to claim priority, in and to 1 are disclosed in the invention entitled:
Name of inventor(s)	Young-Sang JAN	1G
	Ki-Jin KWON	
	Eui-Hoon KIM	<u> </u>
(ch	ieck and complete (a), (	b), (c), (d), (e), (f) or (g))
and which is found in (37 C.	F.R. 3.21)	
(b) [] Not y (c) [] Not y	vet filed U.S. paten yet filed U.S. provis	t application executed on even date herewith t application executed on sional application naming the above e-entitled invention

[] To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d)		U.S. patent or provisional patent application no
(e)	[]	International application no.
(f)	[]	U.S. patent no issued

(Assignment of Invention-Multiple Inventors-page 2 of 3) 16-3.2

 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (g). (foreign application(s) is also being assigned)

(g) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF. We have hereinto set hand and seal

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Young-Sang JANG	3 Yaxija - Song JANG Signature d'ASSIGNOR	this XX	2014, 22 18
(type name of Assignor)	Signature or ASSIL-NUR		date of signing
		this	
Ki-Jin KWON	<u>» ki-jin kwau</u>	æ	28/4, 02, 19
(type name of Assignor)	Signature of ASSIGNOR		date of signing
		this	
Eui-Hoon KIM	🔉 Zui-Hour KIM	æ5	18,02,18
(type name of Assignor)	Signature of ASSIGNOR		date of signing

(if ASSIGNOR is a legal entity, complete the following information)

authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be primu facte evidence of execution, 35 USC 261. Use next page if notarization is desired.

[] Notarization or Legalization Page Added.

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### PATENT REEL: 032709 FRAME: 0923

#### **RECORDED: 04/17/2014**