FEB 0.3 2011

02/05/2014

RECOR



Attorney	Docket	UD	052406-2

1036	65868
d TRADEMIN To the Honorable Commissioner of Patents and Trademarks: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies): 1. Park Se Hwan 2. Kimhyunsoo 3. Jo Chul Yong Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	2. Name and address of receiving party (ies): Name: Samsung Electronics Co., Ltd Address: 129, Samsung-ro Yeongtong-gu Gyeonnggi-do, 443-742 Republic of Korea Additional name(s) & addresses(es) attached?
Other Change of Address	$\square_{\mathrm{Yes}} \square_{\mathrm{No}}$
Execution Date(s): 1. January 13, 2014 2. January 13, 2014 3. January 16, 2014	
Being filed together with a 29/445,339 Patent Application No.(s):	Patent No.(s):
Additional numbers attached	$_{?}$ \square_{Yes} \square_{No}
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Richards Address: Ladas & Parry LLP 1040 Avenue of the Americas New York, N.Y. 10018-3738	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) @ \$40.00 each Check Enclosed Authorized to be charged in whole or in part to:
	8. Deposit account number: 12-0425
po not use thi	
9. Signature: Name of Person Signing Total number of pages including coversheet, attachments, and documents: 5	62/95/2014 HIUNII 1 1 1 1 1 20 1 20 1 20 1 20 1 20 1 20

(Cover Sheet for Assignment Accompanying New Patent Application—page 2 of 2) 4-2.3

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

Recor	ded on	,	Reel	
hereby sel ASSIGNI		and transfers to		
SAMSUN	IG ELECTE	RONICS CO., LTD.	129, Samsung-ro, Yeongtong-gu, Suwon-si.	
(type or pri)	nt name of ASS	SIGNEE)	Address	
Republic Nationality	of Korea		Gyeonggi-do, 443-742, Republic of Korea	-
and the su	iccessors, as	signs and legal represer	ntatives of the ASSIGNEE	
		(comple	te one of the following)	
[] for the Un	an unclinited States a	tcheck the following box, all foreign countries, ir	ent (%) right, title and interest	d all
***************************************		Doo	or for Refrigerator	
Name o	of inventor(s)		
	•	Park Se Hwan, K	Cimhyunsoo, Jo Chul Yong	
		(check and comple	ue (a), (b), (c), (d), (e), (f) or (g))	
and which	is found in	(37 C.F.R. 3.21)		
(a)		Not yet filed U.S. pat	ent application executed on even date herewith	
(b)	ij		ent application executed on	
(c)	l Ì	above-entitled inventi	visional application naming the above inventor(s) for ion ith 37 C.F.R. 3.21 for recordal of this assignment, I, signing below, hereby authorize and request my atto w the filing date and application number when they	an rney
		become know	rn.	
(d)	[]	U.S. patent or provision FEBRUARY 11.		filed
(e)	[]		ion no. PCT//	
(f)	ίί	U.S. patent no.		
	- *	A change of a	address to which correspondence is to be sent regard	ing
		natent mainte	nance fees is being sent separately	

(Assignment of InventionCMultiple InventorsCpage 2 of 3) 16-5

Attorney Docket No. <u>UD 052406-2</u>	For: For: For: By:	PATE [] U.S. and/or [] Foreign R [✓] U.S. Application or [] U.S. Provisional Applicati [] U.S. Patent [] PCT Application Multiple Inventors	lights
ASSIGNMENT OF INVEN	TION ((MULTIPLE INVENTORS)	
In consideration of the payment by ASSIGN receipt of which is hereby acknowledged, and to			
ASSIGNORS (Inventors):			
Park Se Hwan	1204	, SM Ville, Junghwa 3-dong, Ko	геа
(type or print name of inventors)	Jungr	nang-gu, Seoul,	
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	13444		Nationality
Kimhyunsoo	3407	Intellige2 Officetel C-dong Jeon	•
resimily under	***************************************		
	Korea	ang-gu, Sungnam-si, Kyunggi-do)
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L OLIV	.00	(C) MA	Nationality
Jo Chul Yong		07, Jugong Apt.,	
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	Korea		
	Addres	\$\$	Korean
			Nationality
	Addre	255	Korean
			Nationality
Added page(s) for signature by subsequent i	inventor	s. Number of pages added	7 2

(Assignment of Invention@Multiple Inventors@page 1 of 3) 16-5

talso check (g), if 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 hereunto set hand and seal

Park Se Hwan	Z.	Lather	c6 this	= 13 JAN 2014
(type name of Assignor		ignature of ASSIGNOR	(III)	date of signing
Kimhyunsoo (type name of Assignor	<u>s</u>	ignature of ASSIGNOR	this	2 2/4 1, /3 date of signing
Jo Chul Yong (type name of Assignor	<u> </u>	ignature of ASSIGNOR	this	Z 16. JAN, >
(type name of Assignor	·) S	ignature of ASSIGNOR	this	date of signing
(if.	ASSIGNOR is a leg	gal entity, complete the fol	lowing information	1)
			(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	
		Title		
		legalization is necessary, . ence of execution, 35 USC		s notarized or legalized then

(Assignment of InventionCMultiple InventorsCpage 3 of 4) 16-5

[] Notarization or Legalization Page Added.

PATENT REEL: 032209 FRAME: 0494

RECORDED: 02/03/2014