PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young-Joong JUN	07/06/2012
Sanghoon YOON	07/06/2012

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, Samsung-ro, Yeongtong-Gu	
City:	Suwon-Si, Gyeonggi-Do, 443-742	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29426724

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	UD 052327-8
NAME OF SUBMITTER:	John Richards

Total Attachments: 3

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<u>PATENT</u>

REEL: 028520 FRAME: 0590

Practitioner's Docket No. UD 052327-8	PATENT
For: For: For: By:	[] U.S. and/or [] Foreign Rights [x] U.S. Application or [] U.S. Provisional Application [] U.S. Patent [] PCT Application [] Inventor(s) or [] Present Owner
ASSIGNME	NT OF INVENTION
In consideration of the payment by AS (\$1.00), the receipt of which is hereby acknow	SIGNEE to ASSIGNOR of the sum of One Dollar ledged, and for other good and valuable consideration,
ASSIGNOR:	
Inventor(s) or person(s) or entity(ies) who own the invention	
	Jun Young-Joong (type or print name(s) of ASSIGNOR(S))
	22-403 1-46 Siyoung Apt., Garak-1dong, Address
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	Korean Nationality
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	502, I PARK APT Westwing, Samsung-dong,
	Address
	Gangnam-gu, Seoul, Korea
	Korean Nationality
(if assignment is by person or ent and this was reco	ity to whom invention was previously assigned ded in PTO, add the following)
Recorded on Recl	ne
hereby sells, assigns and transfers to	

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PATENT REEL: 028520 FRAME: 0591

ASSIGNEE:			SAMSUNG ELECTRONICS	CO., LTD.
			(type or print name(s) of ASSIGNEE((S))
			129, Samsung-ro, Yeongtong-	Gu
			Address Suwon-Si, Gyeonggi-Do, 443-	742 Korea
			Suwon-Si, Gyeonggi-Do, 443-	742, <u>Roica</u>
			Korean	10
			Nationality	
and the succe	essors, ass	signs and legal represent	tatives of the ASSIGNEE	
		(complet	e one of the following)	
	[\(\sigma \)] the entire right, title and interest			
	[]	an undivided	percent (%)) right, title and
interest	l J		F	
for the Limiter	d Statas s	and its territorial possess	vions	
for the Office	u States a	_		
		(check the following box, i	if foreign rights are also to be assigned)	
	[]	and in all foreign cou	intries, including all rights to clain	n priority,
in and to any	and all i	mprovements which are	disclosed in the invention entitled	d:
		Air Conditioner	,	
Nama of inve	antor(c) I	un Voung-Ioong and V	oon Sanghoon	
Name of my	entor(s) <u>-</u>	un Toung-Joong and T	OOH SUNJANOON	
		(спеск апа сотрів	ete (a), (b), (c), (d), (e), (f) or (g))	
and which is	found in	(37 C.F.R. 3.21)		1.1
(a)	[]	Not yet filed U.S. par	tent application executed on even tent application executed on	date nerewith
(b) (c)	[]	Not yet filed U.S. pa	ovisional application naming the a	above inventor(s) for
(0)	ľ. J	the above-entitled in	vention	
			with 37 CFR 3.21 for recordal of the	
		ASSIGNOR	signing below, hereby authorize ansert below the filing date and app	and request my
		they become		meation number when
(d)	[]	U.S. patent or provis	sional patent application no.	
ν/		filed on		
(e)	[]	International applica	tion no. PCT //	filed on
(f)	[]	U.S. patent no.	issued address to which correspondence	is to be sent regarding
		[] A change of patent maint	tenance fees is being sent separate	ely.

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PATENT REEL: 028520 FRAME: 0592 (also check (g), if foreign application(s) is also being assigned)

	(g) []	and any legal equi claim priority	valent thereof in a foreign country, including the right to
continu	and to, all Lation, division thereof.	etters Patent to be ob on, renewal, or substi	tained for said invention by the above application or any tute thereof, and as to letters patent any reissue or re-
or will l	ASSIGNOR be made or er	hereby covenants that ntered into which woul	t no assignment, sale, agreement or encumbrance has been d conflict with this assignment.
equivalenterfered ASSIGN for, obt	I pertinent fa ents as may ence, litigati NEE or its le tain, maintain uivalents ther	ects and documents re be known and accession or proceeding rel gal representatives any n, issue and enforce sa eof which may be nece	t ASSIGNEE will, upon its request, be provided promptly lating to said invention and said Letters Patent and legal ble to ASSIGNOR and will testify as to the same in any ated thereto and will promptly execute and deliver to an and all papers, instruments or affidavits required to apply and application, said invention and said Letters Patent and essary or desirable to carry out the purposes thereof.
	IN WITNES	SS WHEREOF, I/We h	ave hereunto set hand and seal this
	WARNING:	The date of signing mu checked above.	st be the same as the date of execution of the application, if item (a) was
Date: <u>July 6, 2012</u>	2	Jun Young Joons	
			Signature of ASSIGNOR(S) Jun Young-Joong
Date: <u>Ju</u>	July 6, 201	2	Songtoon Your
	3777 71		Signature of ASSIGNOR(S) Yoon Sanghoon
		(if ASSIGNOR is a lego	al entity, complete the following information)
			(type or print the name of the above person

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

Title

[] Notarization or Legalization Page Added.

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PATENT REEL: 028520 FRAME: 0593

RECORDED: 07/10/2012