502688495 02/20/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2735100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG AUN LEE	04/05/2011
MYEONG WOO HAN	04/05/2011
CHUL GYUN PARK	04/05/2011
MOONIL KIM	04/06/2011
SEUNG HO CHOI	04/06/2011
KOOK JOO LEE	04/06/2011

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	314, MAETAN 3-DONG, YEONGTONG-GU, SUWON	
City:	GYUNGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	443-743	

Name:	KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION	
Street Address:	C/O KOREA UNIVERSITY, ANAM-DONG 5-GA1, SEONGBUK-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14185305	

CORRESPONDENCE DATA

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502688495 REEL: 032257 FRAME: 0836

PATENT

Address Line 1: P.O. BOX 61389 Address Line 4: HOUSTON, TEXAS 77208-1389	
ATTORNEY DOCKET NUMBER:	049735.300237
NAME OF SUBMITTER:	ESMERALDA MENDOZA
Signature:	/Brad Y. Chin/
Date:	02/20/2014
Total Attachments: 2 source=SEM237Assignment_049735_300237#page1.tif source=SEM237Assignment_049735_300237#page2.tif	

PATENT REEL: 032257 FRAME: 0837

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 049735.300237
For good and valuable consideration, the receipt and	
	AN, Myeong Woo. PARK, Chul Gyun.
KIM, Moonil, CHOI, Seung Ho, LEE, Kook Joo	33 73 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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hereby sell, assign, and transfer toSAMSUNG ELECTRO	D-MECHANICS CO., LTD.
a <u>corporation</u> of	Korea
(Type of Assignee: e.g., corporation, company, partnership, university,	etc.)
having a principal place of business at 314, Maetan 3-dong	g, Yeongtong-gu, Suwon,
Gyunggi-do 443-743, Korea and to KOREA UNIVERSITY RESEARCH AND BUSINESS FO	W 11 17 A 17 17 10 B 1
Foundation of (Type of Assignee: e.g., corporation, company, partnership, university,	Korea
having a principal place of business at c/o Korea University. A	
Marie Contraction	
("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior hereto DIELECTRIC WAVEGUIDE ANTENNA	y and all inventions or improvements that nall for the United States patent which may
said patent application also identified as follows (when know	wn):
	,
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number13/092,091	filed April 21, 2011
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, ree patent applications that have been or shall be filed in the Urany of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; and from the filing of said United States application;	ons, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on iginal patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, very said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications, applications, continued prosecution applications, continuated applications, renewal applications, reissue applications, ree patent applications on any and all said inventions or improvements, powers of attorney, and other papers; communications, and representatives all facts known to the undersign improvements and the history thereof; and generally assist representatives in securing and maintaining proper patent primprovements and for vesting title to said inventions or improvements, in said legal representatives; and	without charge to, but at the expense of, tatives, to carry out in good faith the intent ute all provisional applications, non-ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other rements; execute all rightful oaths, unicate to said Assignee, its successors, gned relating to said inventions or said Assignee, its successors, assigns, or protection for said inventions or rovements, and all applications for patents

Rev. 2/20/2007

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

04/05,2011	200
Date	Signature
	LEE, Jung Aun
	Printed/Typed Name
04/05 , 20_// Date	
Date	Signature
	HAN, Myeong Woo
	,_Prjnted/Typed Name
p11/65 20 11	
<u>04/6</u> , 20_// Date	Signature
•	
	PARK, Chul Gyun Printed/Typed Name
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Date	Signature
	KIM, Moonil
	Printed/Typed Name
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<u>04/06</u> , 20 <u>11</u> Date	Signature
	<u>CHOI, Seung Ho</u> Printed/Typed Name
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04/06, 20_11	Cioratura
Date	Signature
	LEE, Kook Joo
	Printed/Typed Name