#### 502441804 07/31/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jung Chul Gong	04/26/2013
Jong Rok Kim	04/26/2013
Hwan Cho	04/26/2013

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.		
Street Address:	150, Maeyeong-ro, Yeongtong-gu, Suwon-si		
City:	Gyeonggi-do		
State/Country:	KOREA, REPUBLIC OF		

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13956298

### **CORRESPONDENCE DATA**

Fax Number: 4087208383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (408) 720-8300

Email: alexis\_karriker@bstz.com

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN** Correspondent Name:

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	009237.P164
NAME OF SUBMITTER:	Eric S. Hyman
Signature:	/eric s hyman/
Date:	07/31/2013

REEL: 030918 FRAME: 0476

**PATENT** 

This document serves as an Oath/Declaration (37 CFR 1.63).

### Total Attachments: 4

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PATENT REEL: 030918 FRAME: 0477

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#### **Attorney Docket** DECLARATION, ASSIGNMENT, AND 009237.P164 Number POWER OF ATTORNEY FOR UTILITY First Named Inventor Jung Chul Gong OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMPLETE IF KNOWN **Application Number** X Declaration OR Declaration Filing Date Submitted With Initial Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) **Art Unit** Filing

**Examiner Name** 

required)

SWITCHING CONVERTER AND AC ADAPTER USING THE SAME				
(Title of the Invention)				
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
The attached application, OR				
United States Application Number or PCT International application number filed on				
The above-identified application was made or authorized to be made by me.				
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.				
I have reviewed and understand the contents of the above-identified application, including the claim(s).				
I am aware of the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for a continuation-in-part application, information material to patentability that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001), and may jeopardize the validity of the application or any patent issuing thereon. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.				
Authorization To Permit Access To Application by Participating Office				
If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.				
In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of				
37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.				
In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.				

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Prepared by Blakely, Sokoloff, Taylor & Zafman LLP on 09/17/2012.

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# DECLARATION, ASSIGNMENT, AND POWER OF ATTORNEY— Utility or Design Patent Application

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APPOINTMENT OF PATENT						
I hereby appoint Practition	oner(s) associated \	with the foll	owing Custo	omer Numbe	er as my/e	our attorney(s) or
agent(s) to prosecute this applica	<u>ation</u> and to transac	t all busine	ss in the Un	nited States	Patent ar	nd Trademark Office
connected therewith: 08791						
If this patent application is assign	ned, then each of th	e undersia	ned hereby	authorizes t	he paten	t attornevs and
patent agents named herein to a	ccept and follow ins	structions fr	om the assi	ignee(s) as t	o anv ac	tion to be taken in the
Patent and Trademark Office reg	garding this applicat	ion without	direct comr	nunication b	etween (	1) the patent
attorneys and patent agents and	(2) each of the und	lersigned.	In the event	of a change	in the p	ersons from whom
instructions may be taken, at leas	st one patent attorn	ey or pater	t agent nam	ned herein w	ill be so	notified by at least
one of the undersigned			***************************************			
Direct all The ac	ddress		7			Correspondence
		791				address below
Custor	mer Number:		」 OR			address below
Name						
Address						
BLAKELY SOK	OLOFF TAYLOR	& ZAFMA	N LLP			
1279 Oakmead						
City		State		Zip		
Sunnyvale		(	California		9408	5-4040
Country U.S.A.	Telephone (408) 70	0 0000		Email	M ODO	T7
	(408) 72	0-8300		IVI,	AIL@BS	1 Z.com
ASSIGNMENT OF PATENT A						
For good and valuable cons	sideration, the receipt	and sufficier	cy of which i	s hereby ack	nowledge	d, I/we, the below-
named inventor(s), hereby sell, assig	jii, and transfer to	SAMSUNG E	LECTRO-MI	ECHANICS C of	O.,LID.	
(Type of Assignee: e.g., corporati	ion, company, partnersh	ip, university,	etc.)			······································
having a principal place of business a	ət					
150, Maeyeong-ro, Yeongtong-gu, Si		Republic o	f Korea			
("Assignee"), and its successors, ass	signs, and legal repres	sentatives, the	e entire right	t title and int	erest for t	— he United States and
all foreign countries, in and to any an	id all inventions or imp	provements	hat are disclo	osed in the at	ove ident	ified application and in
and to said application and all provisi	ional applications, nor	n-provisional	applications.	. utility applica	ations, des	sign applications
divisional applications, continuation a applications, renewal applications, re	ipplications, continued	d prosecution	n applications	s, continuation	n-in-part a	pplications, substitute
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original patents, reissued patents, rec	examination certificate	es, and exter	isions, that h	ave been or s	shall be is	sued in the United
States and all foreign countries on sa	id inventions or impro	vements; ar	id in and to a	Il rights of prid	ority resul	ting from the filing of
said United States application;						
agree that said Assignee ma	ay apply for and recei	ve a patent o	or patents for	said invention	ns or impr	ovements in its own
name; and that, when requested, with	nout charge to, but at	the expense	of said Assi	ignee its succ	essors a	esions and legal
representatives, to carry out in good f	faith the intent and pu	rpose of this	Assignment.	the undersid	ned will e	xecute all provisional
applications, non-provisional applicational applications, continued prosecution a	ions, utility application	is, design ap	plications, di	visional appli	cations, c	ontinuation
reissue applications, reexaminations,	extensions, and all or	ther patent a	polications, s	n anv and all	said inver	enewai applications,
improvements; execute all rightful oat	lhs, assignments, pov	vers of attorr	ev, and othe	r papers; con	municate	to said Assignee its
successors, assigns, and representati	ives all facts known to	o the unders	aned relating	to said inver	ations or in	morovements and the
history thereof; and generally assist signature thereof	aid Assignee, its succ	essors, ass	gns, or repre	sentatives in	securing a	and maintaining proper
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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 below named inventor(s).						
					. ,	

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DECLARATION, ASSIGNMENT, AND POWER OF ATTORNEY— Utility or Design Patent Application

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Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: Patent Application File . Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: Deposit Accounts and Electronic Funds Transfer Profiles.

Legal Name of Sole or	First Inventor:				
(E.g., Given Name (first and n	niddle (if any)) and Family Na	ame or Surname)			
GONG, Jung CI	nul				
Inventor's Signature		Date			
		2013	. 4. 36		
Residence: City	State 1	Country			
Suwon-si	Gyeonggi-do	Republi	c of Korea		
Mailing Address					
150, Maeyeong-ro	, Yeongtong-gu, Suwon-s	si, Gyeonggi-do, Republic of	Korea		
City	State	Zip	Country		
Suwon-si	Gyeonggi-do	443-743	Republic of Korea		
Legal Name of Additio	nal Joint Inventor, if a	ny:			
(E.g., Given Name (first and r KIM, Jong Rok	middle (if any)) and Family N	ame or Surname)			
Inventor's Signature	1 4	Date			
	11 76 3	2	1013 4,26		
Residence: City	State	Country			
Suwon-si	Gyeonggi-do	Republic o	Republic of Korea		
Mailing Address					
150, Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea					
City	State	Zip	Country		
Suwon-si	Gyeonggi-do	443-743	Republic of Korea		

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트 후부는 무성수의 중요작산으로 변하정말자인 취가됐어 출시,城포,현충을 탕 수 없음

## DECLARATION, ASSIGNMENT, AND POWER OF ATTORNEY— Utility or Design Patent Application

Legal Name of Additional Joint Inventor, if any:						
(E.g., Given Name (first and middle (i	f any)) and Family Name or	Surname)				
Inventor's Signature			Date			
te			2012.4.26			
Residence: City	State	Country				
Suwon-si	Gyeonggi-do		Republic of I	Korea		
Mailing Address 150, Maeyeong-ro, Yeongto	ng-gu, Suwon-si, Gyeonggi-	do, Republi	c of Korea			
City	State	Zip		Country		
Suwon-si	Gyeonggi-do	443-7	'43	Republic of Korea		
Legal Name of Additional Jo	int Inventor, if any:					
(E.g., Given Name (first and middle (if	any)) and Family Name or S	Surname)				
Inventor's Signature		Date				
Residence: City	State	Country				
Mailing Address						
City	State	Zip Country				
Legal Name of Additional Jo	int Inventor, if any:	.t.,				
(E.g., Given Name (first and middle (if	any)) and Family Name or S	Surname)		and a superior of a relative description of the same Annual Annua		
Inventor's Signature		Date				
Residence: City	State	Country				
Mailing Address						
City	State	Zip		Country		

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이 시작의 선생선의 공료에서 이 고급공업자면 한국없이 출판,빨로,반축을 위 이 영호

PATENT REEL: 030918 FRAME: 0481

**RECORDED: 07/31/2013**