

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3683797

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMSUNG ELECTRO-MECHANICS CO., LTD	12/23/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD
Street Address:	150, MAEYOUNG-RO (MAETAN-DONG), YOUNGTONG-GU, GYEONGGI-DO 16674
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Name:	SOLUM CO., LTD
Street Address:	B3-4F, 150 MAEYEONG-RO (MAETAN-DONG), YEONGTONG-GU, GYEONGGI-DO 16674
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13941251
CORRESPONDENCE DATA	
Fax Number:	(202)315-3758
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2024290020
Email:	pto@nsiplaw.com
Correspondent Name:	NSIP LAW
Address Line 1:	P.O BOX 65745
Address Line 4:	WASHINGTON, D.C. 20035
NAME OF SUBMITTER:	CHARLES Y. PARK
SIGNATURE:	/Charles Y. Park/
DATE SIGNED:	01/06/2016
Total Attachments: 2	
source=Solum_Semco#page1.tif	
source=Solum_Semco#page2.tif	

ASSIGNMENT

For valuable consideration, effective September 1, 2015,

SAMSUNG ELECTRO-MECHANICS CO., LTD., a Republic of Korea corporation having principal executive offices or place of business at 150, Maeyoung-ro (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do 16674, Republic of Korea (hereinafter called "the Assignor"),

hereby assign to:

SAMSUNG ELECTRO-MECHANICS CO., LTD., a Republic of Korea corporation having principal executive offices or place of business at 150, Maeyoung-ro (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do 16674, Republic of Korea, and **SOLUM Co., Ltd.**, a Republic of Korea corporation having principal executive offices or place of business at: B3-4F, 150 Maeyeong-ro (Maetan-dong), Yeongtong-gu, Suwon-si, Gyeonggi-do 16674, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Applications:

Application No.	Filing Date	Title
14/503,654	10-01-2014	POWER SUPPLY APPARATUS FOR SUPPLYING INTERNAL POWER FROM A MINIMUM INPUT VOLTAGE TO A STEADY STATE OF AN OUTPUT OF A BOOST STAGE
14/585,189	12-30-2014	POWER SUPPLY DEVICE
12/640,133	12-17-2009	PLANAR TRANSFORMER
12/371,246	02-13-2009	SWITCHING MODE POWER SUPPLY FOR REDUCING STANDBY POWER
12/209,139	09-11-2008	INTEGRATED TRANSFORMER AND POWER SUPPLY USING THE SAME
12/907,497	10-19-2010	TRANSFORMER IMPROVED IN LEAKAGE INDUCTANCE
12/212,123	09-17-2008	TRANSFORMER HAVING RESONANT INDUCTANCE
12/246,971	10-07-2008	ADAPTER POWER SUPPLY
12/332,217	12-10-2008	VARIABLE SWITCHING FREQUENCY TYPE POWER SUPPLY
14/035,296	09-24-2013	POWER SUPPLY APPARATUS
13/941,026	07-12-2013	BOOST CONVERTER WITH FIRST AND SECOND MODES BASED UPON THE INPUT VOLTAGE
13/946,890	07-19-2013	POWER SUPPLY

13/941,251	07-12-2013	APPARATUS FOR AND METHOD OF CONTROLLING POWER SUPPLY SYSTEM
13/839,355	03-15-2013	POWER SUPPLY APPARATUS
14/529,030	10-30-2014	POWER SUPPLY APPARATUS
14/528,839	10-30-2014	POWER SUPPLY APPARATUS
14/035,279	09-24-2013	POWER SUPPLY DEVICE
14/296,232	06-04-2014	POWER SUPPLY APPARATUS
14/308,935	06-19-2014	POWER SUPPLY APPARATUS
14/301,803	06-11-2014	POWER SUPPLY DEVICE

this Assignment includes said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, any reissues, supplemental examinations, and reexaminations, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and Assignor authorizes the Assignee to apply in all countries in Assignor's name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and Assignor agrees for itself and its heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN TESTIMONY/WITNESS WHEREOF, undersigned Assignor intending to be legally bound, has hereto affixed its signature by its duly authorized representative.

This 23 day of December, 2015

W. Kam

Signature of Representative

Wang-Yol Kam

Printed Name of Representative

Director

Title