11/03/2015 503552119

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3598746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEEHAE KWON	11/02/2015
WON KO	11/02/2015
WONSEON LEE	11/02/2015
CHANG MIN HONG	11/02/2015

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20 GONGSE-RO
Internal Address:	GIHEUNG-GU
City:	YONGIN-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	446-902

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14930954

CORRESPONDENCE DATA

Fax Number: (704)945-6735

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.

Phone: 704-945-6700

Email: docket@ahpapatent.com **Correspondent Name:** MELISSA B. PENDLETON

Address Line 1: 11610 N. COMMUNITY HOUSE ROAD

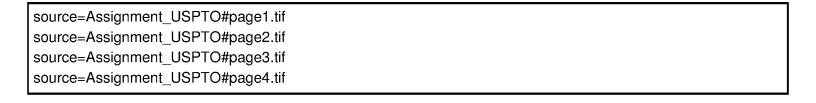
Address Line 2: SUITE 200

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

Total Attackments A		
DATE SIGNED: 11/03/2015		
SIGNATURE:	/Melissa B. Pendleton/	
NAME OF SUBMITTER:	MELISSA B. PENDLETON	
ATTORNEY DOCKET NUMBER:	5220.012	

Total Attachments: 4

PATENT REEL: 036946 FRAME: 0562 503552119



PATENT REEL: 036946 FRAME: 0563

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) KEEHAE KWON	2. Name and address of receiving party(ies) Name: Samsung SDI Co., Ltd.			
WON KO WONSEON LEE CHANG MIN HONG	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 2, 2015	Street Address: 150-20, Gongse-ro, Giheung-gu			
Assignment	City: Yongin-si State: Gyeonggi-do Country: South Korea Zip: 446-902			
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s)			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:1			
Name: Addition, Higgins & Pendleton, P.A.	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 11610 N. Community House Road, Suite 200	Enclosed None required (government interest not affecting title)			
City: Charlotte	8. Payment Information			
State: NC	a. Credit Card Last 4 Numbers			
Phone Number: 704-945-6700	Expiration Date			
Fax Number: 704-945-6735	b. Deposit Account Number			
Email Address:	Authorized User Name			
9. Signature: /Melissa B. Pendleton/	November 3, 2015			
Signature Melissa B. Pendleton	Date Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS, I, Keehae KWON, a Korean citizen, with a mailing address of 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 446-902 Republic of Korea; Won KO, a Korean citizen, with a mailing address of 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 446-902 Republic of Korea; Wonseon LEE, a Korean citizen, with a mailing address of 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 446-902 Republic of Korea; and Chang Min HONG, a Korean citizen, with a mailing address of 150-20, Gongsero, Giheung-gu, Yongin-si, Gyeonggi-do, 446-902 Republic of Korea (hereinafter referred to as "ASSIGNOR"), am a joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in Thermoplastic Resin Composition and Molded Article Made Using the Same, for which an application for United States Letters Patent is being filed concurrently herewith and which application claims priority from a Korean application filed on November 18, 2014, under Serial No. 10-2014-0160794, all applications listed above being hereinafter referred to as the "APPLICATION"; and

WHEREAS, Samsung SDI Co., Ltd., a Korean corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 446-902, Republic of Korea, has acquired the equitable right, title, and interest—and is desirous of acquiring any remaining right, title, and interest—in and to said INVENTION as described in said APPLICATION, and in and to any and all Letters Patent that shall be granted with respect to said INVENTION in the United States of America and all foreign countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby

PATENT REEL: 036946 FRAME: 0565 在生性的 人名姓氏 极性电压 法公理 强烈 电自然电流 其类型 医精神电解性 不强的 地名

acknowledged, I, the ASSIGNOR, have sold, assigned, transferred, and conveyed unto said ASSIGNEE, its successors and assigns, my equitable right, title, and interest—and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns any remaining right, title, and interestin and to said INVENTION and APPLICATION, in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof that may be granted therefore or thereon, for the full term for which said Letters Patent may be granted, together with the right to claim the priority of said APPLICATION in all foreign countries in accordance with international treaties and conventions, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if an assignment and sale had not been made.

I acknowledge that at the time the INVENTION was made, the INVENTION was subject to an obligation of assignment to said ASSIGNEE. I further acknowledge that said ASSIGNEE has the sole right to determine patent prosecution strategies with respect to said INVENTION and all corresponding applications, and hereby request that Letters Patent be issued in accordance with this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to me relating to said INVENTION, to testify in any interference or legal proceedings involving said INVENTION, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said INVENTION in all countries and to

vest in the ASSIGNEE complete title to said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns and other legal representatives.

As the below named inventor, I hereby declare:

The application for United States Letters Patent being filed concurrently herewith was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in the declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

1) 02	2015	20101
		Keehae KWON
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		Chang Min HONG