PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3176671

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SE-YOUNG CHOI	12/23/2014
JAE-YOUNG KWON	12/23/2014
EUN-BI PARK	12/23/2014
JUNG-SUN LEE	12/23/2014
CHANG-RYUL LEE	12/23/2014
JU-HO JUNG	12/23/2014
MI-JIN CHOI	12/23/2014
SEUNG-JIB CHOI	12/23/2014
KYUNG-HEE HYUNG	12/23/2014

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:	14593243

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 MELISSA B. PENDLETON Correspondent Name:

Address Line 1: 11610 N. COMMUNITY HOUSE ROAD

Address Line 2: SUITE 200

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER: 7020.193

PAIENI **REEL: 034673 FRAME: 0770** 503130061

NAME OF SUBMITTER:	MELISSA B. PENDLETON
SIGNATURE:	/Melissa B. Pendleton/
DATE SIGNED:	01/09/2015
Total Attachments: 5 source=AssignmentsUSPTO#page1.tif source=AssignmentsUSPTO#page2.tif source=AssignmentsUSPTO#page3.tif source=AssignmentsUSPTO#page4.tif source=AssignmentsUSPTO#page5.tif	

PATENT REEL: 034673 FRAME: 0771

RECORDATION FORM COVER SHEET			
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the altached documents or the new address(es) below.			
**************************************	NAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
1. Name of conveying party(les) 1) SE-YOUNG CHOI 6) JU-HO JUNG 2) JAE-YOUNG KWON 7) MI-JIN CHOI	2. Name and address of receiving party(ies) Name: Samsung SDI Co., Ltd.		
3) EUN-BI PARK 8) SEUNG-JIB CHOI 4) JUNG-SUN LEE 9) KYUNG-HEE HYUNG	Internal Address:		
5) CHANG-RYUL LEE Additional name(s) of conveying party(ies) attached? Yes X No	400.00.00		
Nature of conveyance/Execution Date(s): Execution Date(s) December 23, 2014	Street Address: 150-20 Gongse-ro, Giheung-gu		
			
X Assignment Merger Security Agreement Change of Name	City: Yongin-si		
Joint Research Agreement	_{State:} Gyeonggi-do		
Government Interest Assignment	Country: South Korea Zip:		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? 🗌 Yes 🗶 No.		
4. Application or patent number(s): This A, Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)		
**	D. Faterit No.(9)		
14/593,243			
Additional numbers at	ached? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed: Name: Additon, Higgins & Pendieton, P.A.	involved: 1		
Name	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	Enclosed		
Road, Suite 200	None required (government interest not affecting title)		
City: Charlotte	8. Payment Information		
State: NC Zip: 28277-2199	a Credit Card Last 4 Numbers Expiration Date		
Phone Number: 704-945-6700			
Fax Number: 704-945-6735	b. Deposit Account Number		
Email Address:	Authorized User Name		
9. Signature: /Melissa B. Pendleton/	January 9, 2015		
Signature Melissa B, Pendleton	Date		
Name of Person Signing	Total number of pages including cover 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. Se-Young CHOI, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Jae-Young KWON, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Eun-Bi PARK, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeongqi-do 443-803, Republic of Korea; Jung-Sun LEE, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-qu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Chang-Ryul LEE, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Ju-Ho JUNG, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-qu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Mi-Jin CHOI, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-qu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; Seung-Jib CHOI, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-803, Republic of Korea; and Kyung-Hee HYUNG, a Korean citizen, with a mailing address of 130 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-803, 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 Photosensitive Resin Composition and Color Filter 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 May 13, 2014, under Serial No. 10-2014-0057323, all applications listed above being hereinafter referred to as the "APPLICATION"; and

> PATENT REEL: 034673 FRAME: 0773

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 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.

	December 2	23: ,	2014	M Anoto
****				Se-Young CHOI
<u></u>	December 2	23	2014	권사 어
- Language State S	December 2	13	2014	Eun-Bi PARK

	이 명원 Jung-Sun LEE
	の 治元 Chang-Ryul LEE
	ろうも Ju-Ho JUNG
December 23 , 2014	加-Jin CHOI
	한 승기 Seung-Jib CHOI
	ガガ 刻 Kyung-Hee HYUNG