

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4900441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOON GYU HAN	03/23/2018
KYUNG BAE PARK	03/23/2018
DONGSEON LEE	03/23/2018
YONG WAN JIN	03/23/2018
CHUL JOON HEO	03/23/2018
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15934069
CORRESPONDENCE DATA	
Fax Number:	(703)668-8200
<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:	703-668-8000
Email:	dcmalroom@hdp.com
Correspondent Name:	HARNES, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 8910
Address Line 4:	RESTON, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	8564-000364-US
NAME OF SUBMITTER:	JOHN A. CASTELLANO REG. NO.: 35,094
SIGNATURE:	/John A. Castellano/
DATE SIGNED:	04/05/2018
Total Attachments: 5	
source=2018_03_23_Declaration_Assignment#page1.tif	

source=2018_03_23_Declaration_Assignment#page2.tif

source=2018_03_23_Declaration_Assignment#page3.tif

source=2018_03_23_Declaration_Assignment#page4.tif

source=2018_03_23_Declaration_Assignment#page5.tif

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title: SQUARYLIUM COMPOUNDS AND INFRARED CUT FILMS, INFRARED CUT FILTERS AND ELECTRONIC DEVICES INCLUDING THE SAME

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

Section I. Declaration

This declaration is directed to:

- The attached U.S. non-provisional patent application, or
- U.S. non-provisional patent application number _____, filed on _____, or
- PCT international patent application number _____, filed on _____.

The above-identified application was made or authorized to be made by me (us).

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

I (we) 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.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

¹ This form requires the use of an Application Data Sheet.

SEC Ref No. RE-201606-003-1-U50 Attorney Ref No. 15639-000348-US

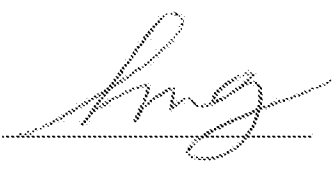
Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.


The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C., the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

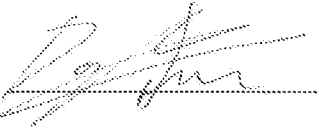
Section III. Inventor(s)/Assignor(s) Signature(s)

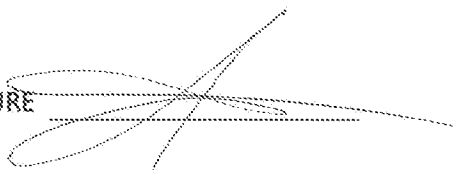
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	HAN	Moon Gyu	
SIGNATURE 		DATE March 23, 2018	

SEC Ref No. RE-201606-003-1-US0

Attorney Ref No. 15639-000348-US

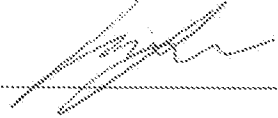
LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	Kyung Bae	
SIGNATURE 		DATE March 23, 2018	

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	LEE	Dongseon	
SIGNATURE 		DATE March 23, 2018	

LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	JIN	Yong Wan	
SIGNATURE 		DATE March 23, 2018	

SEC Ref No. RE-201606-003-1-USO Attorney Ref No. 15639-000348-US

LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	HEO	Chul Joon	

SIGNATURE  DATE March 23, 2018

SEC Ref No. RE-201606-003-1-USO

Attorney Ref No. 15639-000348-US