

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VALERI IVANOVICH LAPANIK	06/16/2016
GENADZ MIKHAILOVICH SASNOUSKI	06/16/2016
ELENA ALEXANDROVNA SHEPELEVA	06/16/2016
GENNADIY ALEXADROVICH EVTYUSHKIN	06/16/2016
TIMOFEY VICTOROVICH KAMYSHEV	06/16/2016
ALEXANDER NIKOLAYEVICH KHRIPKOV	06/16/2016
WONBIN HONG	06/22/2016
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15198032
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<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:	202-293-7060
Email:	creiter@sughrue.com, sughrue@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, D.C. 20037
ATTORNEY DOCKET NUMBER:	Q227403
NAME OF SUBMITTER:	CRYSTABEL REITER - TEAMS DEPT.
SIGNATURE:	/Crystabel Reiter/
DATE SIGNED:	06/30/2016

PATENT

Total Attachments: 6

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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below, and

Whereas, SAMSUNG ELECTRONICS CO., LTD., of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, his successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or
 United States Application or PCT International Application Number _____
filed on _____

The application is entitled:

LIQUID CRYSTAL COMPOSITIONS COMPRISING MESOGENIC COMPOUNDS, AND DEVICES FOR HIGH-FREQUENCY TECHNOLOGY

The above identified application was made or was authorized to be made by me.


I believe that 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 application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

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

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Valeri Ivanovich
Family Name or Surname	LAPANIK
Inventor's signature	Date 16.06.2016
Residence: Minsk, Belarus	
Mailing Address: 28-3-31, Rokossovskogo Avenue, Minsk, Belarus	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Genadz Mikhailovich
Family Name or Surname	SASNOUSKI
Inventor's signature	Date 16.06.2016
Residence: Minsk, Belarus	
Mailing Address: 8-380, Starozhaevskaya st., Minsk, Belarus	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Elena Alexandrovna
Family Name or Surname	SHEPELEVA
Inventor's signature	Date 16.06.2016
Residence: Kostroma, Russian Federation	
Mailing Address: 44-17, Komсомolskaya st., Kostroma, Russian Federation	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Gennadiy Alexandrovich
Family Name or Surname	EVTYUSHKIN
Inventor's signature	Date 16.06.2016
Residence: Moscow, Russian Federation	
Mailing Address: 144-280, Yaroslavskoe shosse, Moscow, Russian Federation	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Timofey Victorovich
Family Name or Surname	KAMYSHEV
Inventor's signature	Date 16.06.2016
Residence: Moscow, Russian Federation	
Mailing Address: Kv. 50, 13/3, Kosmonavt Volkov st., Moscow, Russian Federation	

NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any])	Alexander Nikolayevich
Family Name or Surname	KHRIPKOV
Inventor's signature	
Date	16.06.2016
Residence:	Lobnya, Russian Federation
Mailing Address:	Kv. 52, 69, Lenina st., Lobnya, Russian Federation
NAME OF SEVENTH INVENTOR:	
Given Name (first and middle [if any])	Wonbin
Family Name or Surname	HONG
Inventor's signature	
Date	
Residence:	Seoul, Republic of Korea
Mailing Address:	A-702, 57, Hyoryeong-ro 72-gil, Seocho-gu, Seoul, Republic of Korea

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Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Valeri Ivanovich
Family Name or Surname	LAPANIK
Inventor's signature	Date
Residence: Minsk, Belarus	
Mailing Address: 28-3-51, Rokossovskogo Avenue, Minsk, Belarus	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Genadz Mikhailovich
Family Name or Surname	SASNOUSKI
Inventor's signature	Date
Residence: Minsk, Belarus	
Mailing Address: 8-380, Starozhaevskay st., Minsk, Belarus	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Elena Alexandrovna
Family Name or Surname	SHEPELEVA
Inventor's signature	Date
Residence: Kostroma, Russian Federation	
Mailing Address: 44-17, Komsomolskaya st., Kostroma, Russian Federation	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Gennadiy Alexandrovich
Family Name or Surname	EVTYUSHKIN
Inventor's signature	Date
Residence: Moscow, Russian Federation	
Mailing Address: 144-280, Yaroslavskoe shosse, Moscow, Russian Federation	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Timofey Victorovich
Family Name or Surname	KAMYSHEV
Inventor's signature	Date
Residence: Moscow, Russian Federation	
Mailing Address: Kv. 50, 15/3, Kosmonavt Volkov st., Moscow, Russian Federation	

NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any])	Alexander Nikolayevich
Family Name or Surname	KHRIPKOV
Inventor's signature	Date
Residence: Lobnya, Russian Federation	
Mailing Address: Kv. 52, 69, Lenina st., Lobnya, Russian Federation	
NAME OF SEVENTH INVENTOR:	
Given Name (first and middle [if any])	Wonbin
Family Name or Surname	HONG
Inventor's signature	Date 6.22.2016
Residence: Seoul, Republic of Korea	
Mailing Address: A-702, 57, Hyoryeong-ro 72-gil, Seocho-gu, Seoul, Republic of Korea	