

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5584298

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sanjay Malik	06/17/2019
William A. Reinerth	06/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
<b>Street Address:</b>	80 CIRCUIT DRIVE
<b>City:</b>	N. KINGSTOWN
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02852
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16009256
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(212) 641-2279
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	TONY ZHANG
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	23010-0206001
<b>NAME OF SUBMITTER:</b>	CHERYL A. FORREST
<b>SIGNATURE:</b>	/Cheryl A. Forrest/
<b>DATE SIGNED:</b>	06/21/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SANJAY MALIK, and WILLIAM A. REINERTH, each individually assigns to FUJIFILM ELECTRONIC MATERIALS U.S.A., INC., a corporation formed under the laws of Delaware and having a principal place of business at 80 Circuit Drive, N. Kingstown, RI 02852, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "MULTILAYER STRUCTURE," and was or will be filed in the United States Patent and Trademark Office on June 15, 2018, as application 16/009,256 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Sanjay Malik  
Sanjay Malik

Date: 6/17/2019

Witnessed by:

Signature: Angel Peña

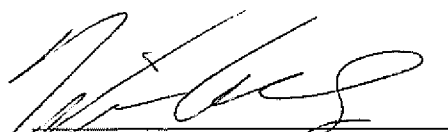
Date: 6/17/2019

Print Name: Angel Peña

Signature: Danny Norton

Date: 6-17-2019

Print Name: Danny Norton



William A. Reinerth

Date: 6-17-19

Witnessed by:

Signature: Angel Pena

Date: 6/17/19

Print Name: Angel Peña

Signature: DANNY

Date: 6-17-2019

Print Name: DANNY NORTON

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Dr. Brian O' Donnelly

Title: President and CEO

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