

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6486200

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUNWEI CHEN	07/27/2020
PINGHUNG LU	07/24/2020
WEIHONG LIU	07/24/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMD PERFORMANCE MATERIALS CORPORATION
<b>Street Address:</b>	70 MEISTER AVENUE
<b>City:</b>	BRANCBURG
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08876
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16966998
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)429-3650
<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>	9084293563
<b>Email:</b>	IPUS.Legal@emdgroup.com
<b>Correspondent Name:</b>	NORMA GALLINA
<b>Address Line 1:</b>	70 MEISTER AVENUE
<b>Address Line 4:</b>	BRANCBURG, NEW JERSEY 08876
<b>ATTORNEY DOCKET NUMBER:</b>	P18-043 US-PCT
<b>NAME OF SUBMITTER:</b>	NORMA GALLINA
<b>SIGNATURE:</b>	/Norma Gallina/
<b>DATE SIGNED:</b>	01/08/2021
<b>Total Attachments: 4</b>	
source=20210108-P18-043_WO-PCT_ASG_Inventor_to_EMD_PCT_signed#page1.tif	
source=20210108-P18-043_WO-PCT_ASG_Inventor_to_EMD_PCT_signed#page2.tif	
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source=20210108-P18-043_WO-PCT_ASG_Inventor_to_EMD_PCT_signed#page4.tif	

**PATENT ASSIGNMENT**

WHEREAS, I/we, **Chunwei CHEN, PingHung LU and Weihong LIU**, have made an invention, which invention is described in an application for Letters Patent titled **"NEGATIVE-WORKING ULTRA THICK FILM PHOTORESIST"**, filed in the World International Property Organization International Bureau, assigned Patent Application No.: **PCT/EP2019/056911** and accorded Filing Date of **March 20, 2019**; and

WHEREAS, **EMD Performance Materials Corporation**, of 1200 Intrepid Avenue, Philadelphia, Pennsylvania, 19112, USA, a corporation organized and existing under the laws of Delaware (hereinafter "Company") is desirous of acquiring, and entitled by agreement, contract, or operation by law, to acquire the entire right, title and interest in and to the invention and in and to the application and any Letters Patent that may be granted therefor;

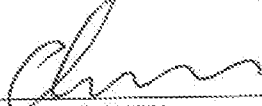
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned and transferred, and do hereby sell, assign and transfer unto Company, its lawful successors and assigns, the full, exclusive and worldwide right to the invention and the entire right, title and interest in, to and under the application and any and all Letters Patent(s) that may be granted on the application, any and all priority applications and Letters Patent thereof, and any and all applications and Letters Patent claiming priority to the application, including any and all divisions or continuations thereof, any and all renewals, substitutes, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and equivalents thereto in any country foreign to the United States of America, including full right to claim for any such applications all benefits and priority rights under any applicable convention, the same to be held and enjoyed by Company, its lawful successors and assigns as fully and entirely as the same would have been held by the undersigned had this assignment not been made.

The undersigned hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to Company as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize Company to apply for Letters Patent in the undersigned name(s) or in Company's name, as Company in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

The undersigned hereby agree for ourselves and for our heirs, executors and administrators, to execute any lawful document and to testify as to any material fact or thing which Company, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its lawful successors and assigns the full right, title and interest in and to, and the full enjoyment of, the invention or any part thereof, the applications and any and all Letters Patent, the same to be done without any further consideration.

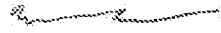
The undersigned hereby warrant and represent that I/we have not entered, nor will enter, into any assignment, contract, or understanding in conflict herewith.

IN TESTIMONY WHEREOF, I hereby set my hand this 27 day of July, 2020.

Inventor Signature:   
Inventor Name: Chunwei CHEN

**Witness 1:**

I attest that on this day **Chunwei CHEN** did sign above in my presence of his/her own free will.

Witness Signature: 

Witness Name: WEIHUA CHEN

Date: July 27, 2020

**Witness 2:**

I attest that on this day **Chunwei CHEN** did sign above in my presence of his/her own free will.

Witness Signature: 

Witness Name: YING LI

Date: July 27, 2020

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IN TESTIMONY WHEREOF, I hereby set my hand this 24 day of July, 2020.

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

Inventor Name: \_\_\_\_\_

PingHung LU

**Witness 1:**

I attest that on this day **PingHung LU** did sign above in my presence of his/her own free will.

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

Witness Name: \_\_\_\_\_

Jean Lee

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

7/24/2020

**Witness 2:**

I attest that on this day **PingHung LU** did sign above in my presence of his/her own free will.

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

Witness Name: \_\_\_\_\_

Emily Lu

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


7/24/2020

IN TESTIMONY WHEREOF, I hereby set my hand this 24 day of July, 2020.

Inventor Signature:   
Inventor Name: Weihong LIU

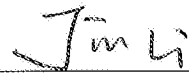
**Witness 1:**

I attest that on this day **Weihong LIU** did sign above in my presence of his/her own free will.

Witness Signature:   
Witness Name: KUN SI  
Date: 07-24-2020

**Witness 2:**

I attest that on this day **Weihong LIU** did sign above in my presence of his/her own free will.

Witness Signature:   
Witness Name: Jim Li  
Date: 7/24/20

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