# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JIHOON KIM	11/12/2015
JIAN YIN	11/12/2015
HENGPENG WU	11/12/2015
JIANHUI SHAN	11/13/2015
GUANYANG LIN	12/01/2015

### RECEIVING PARTY DATA

Name:	AZ ELECTRONIC MATERIALS (LUXEMBURG) S.A.R.L.	
Street Address:	32-36, BOULEVARD D'AVRANCHES	
City:	LUXEMBOURG	
State/Country:	Country: LUXEMBOURG	
Postal Code:	L-1160	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14885328

## **CORRESPONDENCE DATA**

Fax Number: (908)429-3650

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: 9084293536

Email: Mitchell.Brustein@emdgroup.com

MITCHELL BRUSTEIN **Correspondent Name:** 

Address Line 1: EMD PERFORMANCE MATERIALS CORP.

Address Line 2: 70 MEISTER AVENUE

Address Line 4: SOMERVILLE, NEW JERSEY 08876

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: 2015US304	
NAME OF SUBMITTER: MITCHELL BRUSTEIN		
SIGNATURE:	/Mitchell Brustein/	
DATE SIGNED:	07/06/2016	

**Total Attachments: 2** 

**PATENT REEL: 039082 FRAME: 0188**  source=2015US304-US-Assignment#page1.tif source=2015US304-US-Assignment#page2.tif

PATENT REEL: 039082 FRAME: 0189

## ASSIGNMENT

WHEREAS, UNDERSIGNED, JiHoon Kim, residing at 406 Susan Circle, North Wales, Pennsylvania 19454, Jian Yin, residing at 36 Francis Drive, Bridgewater, New Jersey 08807, Hengpeng Wu, residing at 85 Beechwood Circle, Hillsborough, New Jersey 08844, Jianhui Shan, residing at 64 Mary Lynn Lane, Branchburg, New Jersey 08876, and Guanyang Lin, residing at 97 Violet Court, Whitehouse Station, New Jersey 08889, respectively, have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled NOVEL COMPOSITIONS AND PROCESSES FOR SELF-ASSEMBLY OF BLOCK COPOLYMERS, Docket No. 2015US304, U.S. Serial No. 14/885,328 filed October 16, 2015, said APPLICATION being executed concurrently herewith, and

WHEREAS, AZ Electronic Materials (Luxembourg) S.a.r.L., a corporation organized under the laws of Luxembourg and located at 32-36, Boulevard d'Avranches, Luxembourg L-1160, Luxembourg (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, substitutions, divisions, reissues, or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite his name.

DATE _	11/12/15	
DATE _	11/12/15	
DATE _	11/12/15	(LS
DATE _	11/13/15	<u>Janhui Shan</u> (LS
DATE _	12/01/2015	Guanyang Lin (LS