#### 10/13/2015 503520575

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3567201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOOJIN PARK	01/09/2012

#### **RECEIVING PARTY DATA**

Name:	UNIST ACADEMY-INDUSTRY RESEARCH CORPORATION	
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City:	ULSAN	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
Postal Code:	689-798	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14845488

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	J. MICHAEL BUCHANAN	
SIGNATURE:	/J. Michael Buchanan/	
DATE SIGNED:	10/13/2015	

**Total Attachments: 2** source=7H31973#page1.tif source=7H31973#page2.tif

> PATENT **REEL: 036782 FRAME: 0203** 503520575

### <u>ASSIGNMENT</u>

WHEREAS I, Soojin Park of 701-9, Natural Science Building, 100, Banyeon-ri, Eonyang-eup, Ulju-gun, Ulsan 689-805, Korea have invented certain new and useful improvements in:

# METHOD OF FORMING ORIENTED BLOCK COPOLYMER LINE PATTERNS, BLOCK COPOLYMER LINE PATTERNS FORMED THEREBY, AND THEIR USE TO FORM PATTERNED ARTICLES

filed on May 25, 2011 as U.S. Provisional Application No. 61/489,894;

AND WHEREAS, UNIST Academy-Industry Research Corporation, having a business address at 100, Banycon-ri, Eonyang-eup, Ulju-gun, Ulsan 689-798, Republic of Korea is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and any Letters Patent to be obtained therefor (hereinafter referred to as ASSIGNEE);

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue any Letters Patent, and any and all Letters Patent that may be issued upon any and all utility applications, revivals, refilings, continuations, RCE's, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

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PATENT REEL: 036782 FRAME: 0204 The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 01/09/2012

Soojin Park

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**RECORDED: 10/13/2015** 

PATENT REEL: 036782 FRAME: 0205