

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RONGGUO ZHAO	01/09/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	POLYMER GROUP, INC.	
<b>Street Address:</b>	9335 HARRIS CORNERS PARKWAY	
<b>Internal Address:</b>	SUITE 300	
<b>City:</b>	CHARLOTTE	
<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	28269	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	14972944
	<b>PCT Number:</b>	US2015066435
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)697-5119	
<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>	704-697-5286	
<b>Email:</b>	todd.hess@avintiv.com	
<b>Correspondent Name:</b>	TODD M. HESS	
<b>Address Line 1:</b>	9335 HARRIS CORNERS PARKWAY	
<b>Address Line 2:</b>	SUITE 300	
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28269	
<b>ATTORNEY DOCKET NUMBER:</b>	14-563	
<b>NAME OF SUBMITTER:</b>	TODD M. HESS	
<b>SIGNATURE:</b>	/Todd M. Hess/	
<b>DATE SIGNED:</b>	03/03/2016	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

I, RONGGUO ZHAO, of Mooresville, North Carolina, for good and valuable consideration, receipt of which is hereby acknowledged, has assigned and does hereby assign to POLYMER GROUP, INC., a Delaware corporation, having its principal place of business at 9335 Harris Corners Parkway, Suite 300, Charlotte, North Carolina 28269, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled

MONOLITHIC BREATHABLE FILM AND COMPOSITE MANUFACTURED  
THEREFROM

naming me as the sole inventor and being filed on December 19, 2014 under Application number 62/094,108; and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. I agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

Jan 9<sup>th</sup>, 2015 Rongguo Zhao  
Rongguo Zhao

State of North Carolina )  
County of Mecklenburg ) SS

I hereby certify that before me in the County of Mecklenburg, in the State of North Carolina, personally appeared RONGGUO ZHAO, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

9<sup>th</sup> day of January, 2015 Todd M. Hess  
Notary Public  
My Commission Expires, February 12, 2019

(SEAL)

