

## 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	12/09/2016
NYLE BISHOP	12/09/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVINTIV SPECIALTY MATERIALS 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: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15292223
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(803)255-9831
<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>	704-417-3204
<b>Email:</b>	ip@nelsonmullins.com
<b>Correspondent Name:</b>	JOHN E. JOHNSON, III
<b>Address Line 1:</b>	100 NORTH TRYON STREET
<b>Address Line 2:</b>	BANK OF AMERICA CORPORATE CTR., 42ND FL.
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28202
<b>ATTORNEY DOCKET NUMBER:</b>	42552/09518/15-0575-US
<b>NAME OF SUBMITTER:</b>	JOHN E. JOHNSON, III
<b>SIGNATURE:</b>	/John E. Johnson, III, Reg. No. 58367/
<b>DATE SIGNED:</b>	12/14/2016
<b>Total Attachments: 2</b>	
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source=20161214120255173#page2.tif	

ASSIGNMENT

We, Rongguo Zhao, of Mooresville, North Carolina and Nyle Bishop, of Mooresville, North Carolina and for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to AVINTIV SPECIALTY MATERIALS 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 us and disclosed in the application for Letters Patent of the United States entitled

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naming us as joint inventors and filed or being filed on an even date herewith; 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. We 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.

We hereby authorize and request the practitioners associated with Customer Number 27530 to insert here in parentheses (Application number 15/292,223 filed Oct. 13, 2014) the filing date and application number of said application when known.

12/09/2016, 2016

*Rongguo Zhao*

Rongguo Zhao

State of North Carolina )  
County of Iredell ) SS

I certify that Rongguo Zhao personally appeared before me this day and acknowledged to me that he duly signed the foregoing document.

Date: 12-9, 2016

*Joyce E. Kearns*  
Official Signature of Notary

Joyce E. Kearns, Notary Public  
Notary's printed or typed name

(Official Seal)

My Commission Expires: 1-3-2017

12/09/2016, 2016

*Nyle Bishop*

Nyle Bishop

State of North Carolina )  
County of Iredell ) SS

I certify that Nyle Bishop personally appeared before me this day and acknowledged to me that he duly signed the foregoing document.

Date: 12-9, 2016

*Joyce E. Kearns*  
Official Signature of Notary

Joyce E. Kearns, Notary Public  
Notary's printed or typed name

(Official Seal)

My Commission Expires: 1-3-17