505605545 08/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5652346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS PETER HUNT	12/08/2015
MICHAEL SCOTT CARROLL	07/17/2015
DANIEL I. GUERRERO BARBERENA	12/03/2015
RALPH A. MOODY III	12/16/2015

RECEIVING PARTY DATA

Name:	AVINTIV SPECIALTY MATERIALS INC.
Street Address:	9335 HARRIS CORNERS PARKWAY
Internal Address:	SUITE 300
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28269

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16529067

CORRESPONDENCE DATA

Fax Number: (704)347-4467

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: 704-347-6477

Email: dolguin@burr.com, mcnairip@burr.com

Correspondent Name: JOHN E. JOHNSON, III

Address Line 1: 101 S. TRYON STREET, SUITE 2610

Address Line 2: BANK OF AMERICA PLAZA

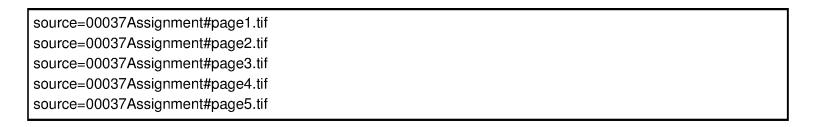
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280

Total Attachments, 5	
DATE SIGNED:	08/05/2019
SIGNATURE:	/JOHN E. JOHNSON, III, REG. NO. 58367/
NAME OF SUBMITTER:	JOHN E. JOHNSON, III, REG. NO. 58367
ATTORNEY DOCKET NUMBER:	742552/00037/15-0579-US

Total Attachments: 5

PATENT REEL: 049957 FRAME: 0636

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ASSIGNMENT

We, NICHOLAS PETER HUNT of Laleham, Great Britain, MICHAEL SCOTT CARROLL of Mooresville, North Carolina, DANIEL I. GUERRERO BARBERENA of Charlotte, North Carolina, and RALPH A. MOODY, III 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

CARBON FIBER NONWOVEN COMPOSITE

naming us as the 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 15/379,968 _____, filed 12/15/2016 ____) the filing date and application number of said application when known.

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TECEMBER 8"	2015	
		NICHOLAS PETER HUNT
State of North Carolina)	
State of North Carelina County of Mecklenburg) SS)	
I certify that NICHOLA and acknowledged to me that he		HUNT personally appeared before me this day ed the foregoing document.
Date: December 8, 2015		Official Signature of Notary
ANN MARIE MOROUNEY NOTARY PUBLIC MECKLENBURG COUNTY NORTH CAROLINA		Ann Marie Moraney, Notary Public Notary's printed or typed name
MY COMMISSION E (Official Books)		My Commission Expires: Floring 3, 20,30
		v
	, 2015	
		MICHAEL SCOTT CARROLL
State of)	
County of) SS)	
I certify that MICHAEI and acknowledged to me that he	, SCOTT C. e duly sign	ARROLL personally appeared before me this day ed the foregoing document.
Date:, 2015		
		Official Signature of Notary
		, Notary Public Notary's printed or typed name
(Official Seal)		Notary's printed or typed name
,		My Commission Expires:

	, 2015
	NICHOLAS PETER HUNT
State of)) ss
County of)
I certify that NICHOLAS P and acknowledged to me that he du	ETER HUNT personally appeared before me this day ally signed the foregoing document.
Date:, 2015	
	Official Signature of Notary
(Official Seal)	Notary Public Notary's printed or typed name My Commission Expires:
July 17	, 2015 MICHAEL SCOTT CARROLL
State of North Carolina County of Mecklenburg)) SS)
	COTT CARROLL personally appeared before me this day aly signed the foregoing document.
Date: Jyy 17 2015 ANN MARIE MOROUNEY NOTARY PUBLIC MECKLENBURG COUNTY NORTH CAROLINA MY COMMISSION EXPIRES 2/3/2020	Official Signature of Notary And Marie Moroney Notary Public Notary's printed or typell name
(Official Seal)	My Commission Expires: Februay 3, 2020

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Dece 3	, 2015	12
	_, _ 010	DANIEL I. GUERRERO BARBERENA
State of North Carolina County of Mecklenburg)) ss)	
		RO BARBERENA personally appeared before me luly signed the foregoing document.
Date: December 3, 2015 ANN MARIE MOROUNEY NOTARY PUBLIC MECKLENBURG COUNTY NORTH CAROLINA MY COMMISSION EXPIRES 2/3/2020 (Official Seal)		Official Signature of Notary Ann Marie Morane of Notary Public Notary's printed or typed name My Commission Expires: February 3, 2020
	_, 2015	RALPH A. MOODY, III
State of County of)) ss)	
I certify that RALPH A. Macknowledged to me that he duly s		III personally appeared before me this day and ne foregoing document.
Date:, 2015		
		Official Signature of Notary
(Official Seal)		, Notary Public Notary's printed or typed name
·		My Commission Expires:

	, 2015	
		DANIEL I. GUERRERO BARBERENA
State of)) ss	
County of)	
		RO BARBERENA personally appeared before meduly signed the foregoing document.
Date:, 2015		
		Official Signature of Notary
(Official Seal)		, Notary Public Notary's printed or typed name
		My Commission Expires:
DRC 16	_, 2015	RALPH A. MOODY, III
State of North Carolina County of Irectell)) ss	
County of Tredeli)	
I certify that RALPH A. Macknowledged to me that he duly	100DY, signed th	III personally appeared before me this day and ne foregoing document.
Date: 10 2015		Official Signature of Notary TO CE 102-15 Notary Public Notary's printed or typed name
(Official Seal) $\frac{\partial}{\partial y} = \frac{\partial P_{1,2}}{\partial y} \frac{\partial P_{2,2}}{\partial y} $		My Commission Expires: Jan 3 2017

RECORDED: 08/05/2019