

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT7648892

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WAI-SHING YUNG	08/08/2018
SCOTT E. OSBORN	08/01/2018
CHRIS E. SCHWIER	08/02/2018
VIKRAM GOPAL	08/15/2018
ALBERT ORTEGA	08/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASCEND PERFORMANCE MATERIALS OPERATIONS LLC
<b>Street Address:</b>	1010 TRAVIS STREET, SUITE 900
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17318494
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1905
<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>	202-471-3438
<b>Email:</b>	dvasquez@cozen.com
<b>Correspondent Name:</b>	COZEN O'CONNOR
<b>Address Line 1:</b>	1200 19TH STREET NW, 3RD FLOOR
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	01353-APM (00498711)
<b>NAME OF SUBMITTER:</b>	KEITH FREDLAKE
<b>SIGNATURE:</b>	/KEITH FREDLAKE/
<b>DATE SIGNED:</b>	11/16/2022
<b>Total Attachments: 5</b>	
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ASSIGNMENT

WHEREAS, WAI-SHING YUENG, SCOTT E. OSBORN, CHRIS E. SCHWIER, VIKRAM GOPAL, AND ALBERT ORTEGA (hereinafter referred to as ASSIGNOR(S)), have invented certain new and useful inventions relating to POLYAMIDE NANOFIBER NONWOVENS (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on June 8, 2018, as Serial No. 16/003,528

WHEREAS, ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, a corporation duly organized under and pursuant to the laws of TEXAS and whose post office address is 1010 TRAVIS STREET, HOUSTON, TX 77002, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to THE INVENTION in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(S), by these presents does/do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the United States of America, including any and all United States Letters Patent granted on any non-provisional, division, continuation, continuation in part, reissue, or other progeny of THE APPLICATION; and the entire right title and interest in and to THE INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR(S) under the terms of the Paris International Convention and all other available international conventions and treaties, and the entire right, title and interest in and to any and all applications filed throughout the world in respect of THE INVENTION and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of THE INVENTION.

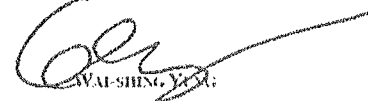
ALSO, ASSIGNOR(S) hereby agrees/agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of THE INVENTION or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for THE INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to THE INVENTION, all without further consideration. ASSIGNOR(S) also agrees/agree, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning THE INVENTION that are within ASSIGNOR(S)' possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR(S) in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR(S) also agrees/agree, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR(S) possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR(S) in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR(S)/ASSIGNORS' obligation under this instrument shall extend to ASSIGNOR(S)/ASSIGNORS' heirs, executors, administrators and other legal representatives.

ASSIGNOR(S) hereby grants/grant the firm of Kilpatrick Townsend and Stockton LLP, of Washington DC, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR(S) hereby authorizes/authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf, and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

Date 8/8/2018 Signature of ASSIGNOR  (WAI-SHING YUENG)

NAME AND SIGNATURE OF WITNESSES  
NAME: Chanda Gay SIGNATURE Chanda Gay DATE: 8/8/18  
NAME: Cheryl Anderson SIGNATURE Cheryl Anderson DATE: 8/8/18

Date 8/1/18

Signature of ASSIGNOR

Scott E Osborn  
SCOTT E. OSBORN

**NAME AND SIGNATURE OF WITNESSES**

NAME: Jeffrey L Walke

SIGNATURE:

Jeffrey L Walke

DATE: 8-1-18

NAME: Devin Williams

SIGNATURE:

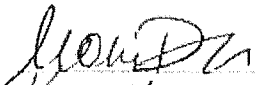
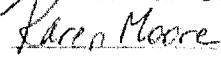
Devin Williams


DATE: 8-1-18

Date 8/2/18

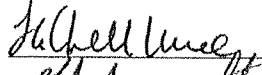

Signature of ASSIGNOR   
CHRIS E. SCHIEFER

NAME AND SIGNATURE OF WITNESSES

NAME MONA N DOANE SIGNATURE  DATE: 8/2/18  
NAME Karen Moore SIGNATURE  DATE: 8/2/18

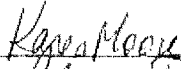
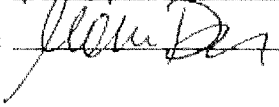
Date 08/15/18 Signature of ASSIGNOR   
VIKRAM GOPAL

NAME AND SIGNATURE OF WITNESSES

NAME: LeChell Unroe SIGNATURE:  DATE: 8/15/18  
NAME: George Arayath SIGNATURE:  DATE: 8/15/18

Date 8/3/18 Signature of ASSIGNOR   
ALBERT ORTEGA

**NAME AND SIGNATURE OF WITNESSES**

NAME: Karla Moore SIGNATURE:  DATE: 8-3-18  
NAME: MONA N DOANE SIGNATURE:  DATE: 8/3/18