PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3699523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARRY DEWAYNE MEECE	01/07/2016
ROBERT PHIL FENNELL	01/07/2016
GIRISH VISHNUKANT DESHPANDE	01/07/2016

RECEIVING PARTY DATA

Name:	CYTEC INDUSTRIES INC	
Street Address:	5 GARRET MOUNTAIN PLAZA	
Internal Address:	PATENT DEPT	
City:	WOODLAND PARK	
State/Country:	NEW JERSEY	
Postal Code:	07644	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14945979

CORRESPONDENCE DATA

Fax Number:

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.

Email:stamfordpatent@cytec.comCorrespondent Name:CYTEC INDUSTRIES INCAddress Line 1:1937 WEST MAIN STREET

Address Line 2: LAW/PATENT DEPT

Address Line 4: STAMFORD, CONNECTICUT 06902

ATTORNEY DOCKET NUMBER:	14027S-US-NP
NAME OF SUBMITTER:	THI D. DANG
SIGNATURE:	/Thi D. Dang/
DATE SIGNED:	01/18/2016

Total Attachments: 6

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PATENT 503652889 REEL: 037509 FRAME: 0321

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> PATENT REEL: 037509 FRAME: 0322

ASSIGNMENT

I, Girish Vishnukant Deshpande, residing at 200 Watergrove Drive, Simpsonville, South Carolina 29681, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to CYTEC INDUSTRIES INC., a corporation organized under the laws of the state of Delaware, with offices at 5 Garret Mountain Plaza, Woodland Park, New Jersey 07424, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my/our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

CONTINUOUS CARBONIZATION PROCESS AND SYSTEM FOR PRODUCING CARBON FIBERS

filed as a new application with the U.S. Patent and Trademark Office on November 19, 2015 and assigned Application No. 14/945,979, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our name(s) at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do that necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

1

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

No amendment, modification or alteration of the terms or provisions of this Agreement will be binding unless the same is in writing and duly executed by ASSIGNOR and ASSIGNEE, except that ASSIGNEE'S representative shall have the power to correct typographical errors and to insert into this Agreement any further identification that may be necessary or desirable for purposes of recording this Assignment.

Dated: 7th January, 2016

Signature of: Girish Vishnukant Deshpande

G.V. Deshponde

ASSIGNMENT

I, Robert Phil Fennell, residing at 200 Sylvia Road, Belton, South Carolina 29627, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to CYTEC INDUSTRIES INC., a corporation organized under the laws of the state of Delaware, with offices at 5 Garret Mountain Plaza, Woodland Park, New Jersey 07424, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my/our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

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I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

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I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do that necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

1

PATENT REEL: 037509 FRAME: 0325 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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Dated: 01-07-2016

Robert Phil Formolf
Signature of: Robert Phil Fennell

ASSIGNMENT

I, Barry DeWayne Meece, residing at 327 Sunny Lane, Piedmont, South Carolina 29673, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to CYTEC INDUSTRIES INC., a corporation organized under the laws of the state of Delaware, with offices at 5 Garret Mountain Plaza, Woodland Park, New Jersey 07424, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my/our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

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1

PATENT REEL: 037509 FRAME: 0327 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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Dated: //7/2016

Signature of: Barry DeWayne Meece