## 505367776 03/11/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5414568

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TARUN BHAMBHANI	05/23/2018
JASON FREEMAN	05/03/2018
DEVARAYASAMUDRAM NAGARAJ	05/23/2018

### **RECEIVING PARTY DATA**

Name:	CYTEC INDUSTRIES INC.
Street Address:	504 CARNEGIE CENTER
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15358626

### **CORRESPONDENCE DATA**

**Fax Number:** (203)321-2971

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:** 203-321-2916

Email: StamfordPatent@Solvay.com

Correspondent Name: CHARLES E. BELL

Address Line 1: CYTEC INDUSTRIES INC.
Address Line 2: 1937 WEST MAIN STREET

Address Line 4: STAMFORD, CONNECTICUT 06902

ATTORNEY DOCKET NUMBER:	15019S-US-NP	
NAME OF SUBMITTER:	CHARLES E. BELL REG # 48128	
SIGNATURE:	/Charles E. Bell/	
DATE SIGNED:	03/11/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).		

## **Total Attachments: 6**

source=15019S\_US\_NP\_BHAMBHANI\_NAGARAJ\_Combined\_Declaration&Assignment\_Executed#page1.tif source=15019S\_US\_NP\_BHAMBHANI\_NAGARAJ\_Combined\_Declaration&Assignment\_Executed#page2.tif

PATENT 505367776 REEL: 048559 FRAME: 0849

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PATENT REEL: 048559 FRAME: 0850

### COMBINED DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that this Declaration is directed to the application entitled:

Collector Compositions and Methods of Using Same in Mineral Flotation Processes

the specification of which:

- (a) [ ] is attached hereto; or
- (b) [X] was filed as a non-provisional patent application with the U.S. Patent and Trademark Office on November 22, 2016, and assigned Application No. 15/358,626.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor, or an original joint inventor, of a claimed invention in the application

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

NOW, THEREFORE, I the undersigned, pursuant to the terms of my employment contract, and/or for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Cytec Industries Inc., having offices at 504 Carnegie Center, Princeton, New Jersey 08540 and any of its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my 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 above-referenced application, 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 name 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, including EP Provisional Application No. 15196392.3, filed on November 25, 2015, 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 had this assignment, sale and transfer not been made.

PATENT REEL: 048559 FRAME: 0851

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.

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 that I 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: <u>May 23</u> ,20/8	Signature of : Tarun Bhambhani
State of Control County of Fair Subscribed and sworn to before me this	23 <sup>18</sup> day of 1924, 20/8
	Notary Public 1992 1993 1995 1995 1995 1995 1995 1995 1995

Dated:	
	Signature of: Jason Freeman
State of	
County of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Dated: <u>^^(&amp;4 23,</u> 건요) &	<u> Dar engamentam V. gan</u>
*	Signature of: Devarayasamudram R. Nagaraj
State of County of Factorial	
Subscribed and sworn to before me this	ay of May, 2018.
	- Olya Lebes
	Notary Public グルイルとと てんどうり
	My commission expires 4 30 208

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# Collector Compositions and Methods of Using Same in Mineral Flotation Processes

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- (b) [X] was filed as a non-provisional patent application with the U.S. Patent and Trademark Office on November 22, 2016, and assigned Application No. 15/358,626.

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NOW, THEREFORE, I the undersigned, pursuant to the terms of my employment contract, and/or for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Cytec Industries Inc., having offices at 504 Carnegie Center, Princeton, New Jersey 08540 and any of its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my 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 above-referenced application, 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 name 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, including EP Provisional Application No. 15196392.3, filed on November 25, 2015, 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 had this assignment, sale and transfer not been made.

PATENT REEL: 048559 FRAME: 0854

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.

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Dated:	•
	Signature of : Tarun Bhambhani
State of	
State ofCounty of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires
	My commission expires

Dated: 19/2/3/9/20/9/	Signature of: Jason Freeman
State of	
Subscribed and sworn to before me this	day of <u>May 2018</u> .
TENNESSEE NOTARY	Notary Public  My commission expires 31 HARCH 2021
Dated:	Signature of: Devarayasamudram R, Nagaraj
State of County of	
Subscribed and sworn to before me this	_ day of
	Notary Public