

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|                                                                                      |                                  |
|--------------------------------------------------------------------------------------|----------------------------------|
| SUBMISSION TYPE:                                                                     | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:                                                                | ASSIGNMENT                       |
| CONVEYING PARTY DATA                                                                 |                                  |
| Name                                                                                 | Execution Date                   |
| Sathanjheri Ravishankar                                                              | 01/02/2008                       |
| Josanlet Villegas                                                                    | 01/03/2008                       |
| Bing Wang                                                                            | 01/03/2008                       |
| RECEIVING PARTY DATA                                                                 |                                  |
| Name:                                                                                | Cytec Technology Corp.           |
| Street Address:                                                                      | 300 Delaware Avenue              |
| City:                                                                                | Wilmington                       |
| State/Country:                                                                       | DELAWARE                         |
| Postal Code:                                                                         | 19801                            |
| PROPERTY NUMBERS Total: 1                                                            |                                  |
| Property Type                                                                        | Number                           |
| Application Number:                                                                  | 11968850                         |
| CORRESPONDENCE DATA                                                                  |                                  |
| Fax Number:                                                                          | (203)321-2971                    |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                  |
| Phone:                                                                               | 203-321-2912                     |
| Email:                                                                               | fran.wasserman@cytec.com         |
| Correspondent Name:                                                                  | CYTEC INDUSTRIES INC.            |
| Address Line 1:                                                                      | 1937 WEST MAIN STREET            |
| Address Line 2:                                                                      | P.O. BOX 60                      |
| Address Line 4:                                                                      | STAMFORD, CONNECTICUT 06904-0060 |
| ATTORNEY DOCKET NUMBER:                                                              | 07001S                           |
| NAME OF SUBMITTER:                                                                   | Fran Wasserman                   |
| <p>Total Attachments: 4</p> <p>source=USAssignment#page1.tif</p>                     |                                  |

CH \$40.00 11968850

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**PATENT**  
**REEL: 020312 FRAME: 0787**

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**PATENT**

**REEL: 020312 FRAME: 0788**

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Sathanjerhi Ravishankar  
Josaniel Villegas  
Bing Wang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) TBP

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Cytec Technology Corp.

Internal Address: \_\_\_\_\_

Street Address: 300 Delaware Avenue

City: Wilmington

State: Delaware

Country: USA Zip: 19801

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Fran Wasserman

Internal Address: Cytec Industries, Inc.

Patent Dept.

Street Address: 1937 West Main Street

City: Stamford

State: CT Zip: 06904

Phone Number: 203-321-2912

Fax Number: 203-321-2971

Email Address: fran.wasserman@cytec.com

**6. Total number of applications and patents involved:** \_\_\_\_\_

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 03-4083

Authorized User Name Fran Wasserman

**9. Signature:**

/Fran Wasserman/

Signature

January 4, 2008

Date

Fran Wasserman

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

# Assignment of Rights in Invention

Docket No.

07001S

| Inventor                   | Residence of Inventor                                 |
|----------------------------|-------------------------------------------------------|
| Sathanjheri A. Ravishankar | 66 Ridge Lane, Shelton, CT 05484                      |
| Josanlet C. Villegas       | 140 Captain Thomas Bldv, Apt. 6, West Haven, CT 06516 |
| Bing Wang                  | 67 High Meadow Lane, Brookfield, CT 06804             |
| Assignee                   | Residence or Principal Place of Business of Assignee  |
| CYTEC TECHNOLOGY CORP.     | 300 Delaware Avenue,<br>Wilmington, Delaware 19801    |

*Whereas, I/we, the above identified Inventor(s), have invented certain new and useful improvements in:*

## Process for the Removal of Impurities from Carbonate Minerals

*(hereinafter referred to as "Invention") for which I/we am/are making application for Letters Patent in the United States of America;*

*And, whereas I/we desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefore to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;*

*Now this indenture witnesseth, that for the sum of one dollars (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;*

*I/we hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;*

*And I/we further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;*

# Assignment of Rights in Invention

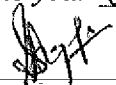
Docket No.

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| Assignee                   | Residence or Principal Place of Business of Assignee                               |
| CYTEC TECHNOLOGY CORP.     | 300 Delaware Avenue, Wilmington, State of Delaware 19801, United States of America |

And I/we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my/our aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 2nd day of January, in the year 2008 at Stamford.

  
Sathanjheri A. Ravishankar

State of Connecticut  
County of Fairfield

Before me personally appeared, Sathanjheri A. Ravishankar, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 2nd day of January, in the year 2008.

Notary Public

Tina Pacheco - my comm exp. 7/31/2012

Executed this 3rd day of January, in the year 2008 at Stamford.

  
Josanlet C. Villegas

State of Connecticut  
County of Fairfield

Before me personally appeared, Josanlet C. Villegas, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 3rd day of January, in the year 2008.

Notary Public

Tina Pacheco  
My comm. exp. 7/31/12

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Executed this 3<sup>rd</sup> day of January, in the year 2008 at Stamford.

Bing Wang

State of Connecticut  
County of Fairfield

Before me personally appeared, Sathanjheri A. Ravishankar, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute the same this 3<sup>rd</sup> day of January, in the year 2008.

Tina Pacheco  
Notary Public

My comm. exp. 7/31/12