

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

07-15-2005

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Tab settings

7-13-05

103041456

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

American Cyanamid Company

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 17, 1993

## 2. Name and address of receiving party(ies):

Name: Cytex Technology Corp.

Address: 300 Delaware Avenue

City: Wilmington

State/Prov.: DE

Country: USA

ZIP: 19801

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

4,673,664

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fran S. Wasserman

Registration No. 34,273

Address: Cytex Industries Inc.

1937 West Main Street

P. O. Box 60

City: Stamford

State/Prov.: CT

Country: USA

ZIP: 06904-0060

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

03-4083

(Attach duplicate copy of this page if paying by deposit account)

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Fran S. Wasserman

Name of Person Signing

Signature

July 11, 2005

Date

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 016761 FRAME: 0416

02-02-2005

Docket No.:

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Director of the United States Pa.

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1. Name of conveying party(ies):

American Cyanamid Company

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

Name: Cytec Technology Corp.

Address: 300 Delaware Avenue

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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☐ Merger

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03-4083

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DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Fran S. Wasserman

Name of Person Signing

Signature

January 25, 2005

Date

02/02/2005 DBYRNE 00000007 034083 4673664

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40.00 DA

Mail documents to be recorded with required cover sheet information to:

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PATENT  
REEL: 016761 FRAME: 0417

## An Intellectual Property Agreement

**ASSIGNMENT OF U.S. PATENTS TO CYTEC TECHNOLOGY CORP.**

WHEREAS, AMERICAN CYANAMID COMPANY, One Cyanamid Plaza, Wayne, New Jersey 07470, a Maine Corporation, hereinafter referred to as ASSIGNOR, is the owner of certain United States Letters Patent identified on Exhibit A-1 attached hereto and hereby made a part hereof;

WHEREAS, CYTEC TECHNOLOGY CORP., a Delaware corporation, having a place of business in Wilm., Delaware hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest of ASSIGNOR in and to said U.S. Letters Patent and the inventions therein;

WHEREAS, ASSIGNOR desires to assign its entire right, title and interest in and to the U.S. Letters Patent on Exhibit A-1 and the inventions therein to ASSIGNEE pursuant to the objective of the Transfer and Distribution Agreement between ASSIGNOR and CYTEC INDUSTRIES INC. dated December 17, 1993; and

WHEREAS, assignment of the U. S. Letters Patent on Exhibit A-1 is in furtherance of the objective of the Transfer and Distribution Agreement and this Assignment which is to assign all such U. S. Letters Patent the development of which was substantially all charged to the former Chemicals Group, including the Plant Food business, of ASSIGNOR (now CYTEC INDUSTRIES INC.) and used in or related to ASSIGNOR'S global chemicals/plant food businesses and the "Chemicals Businesses" as described in CYTEC INDUSTRIES INC.'s Form 10 Registration Statement, filed September 14, 1993;

NOW, THEREFORE, in consideration of good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby assigns, transfers and coveys to ASSIGNEE, its entire right, title and interest in and to the United States Letters Patent identified on Exhibit A-1 and the inventions therein;
2. ASSIGNOR covenants and agrees that at the request of ASSIGNEE it will promptly execute any other papers necessary to perfect ownership of said inventions and said U.S. Letters Patent in ASSIGNEE. ASSIGNOR agrees to cooperate with ASSIGNEE in executing proper assignment documents for recordation in the U.S. Patent Office in respect of said U. S. Letters Patent, said recordation to be done by and at the expense of ASSIGNEE. ASSIGNOR further covenants and agrees that at the expense and request of ASSIGNEE it will promptly assist ASSIGNEE in any interference proceedings involving said inventions and said

U.S. Letters Patent and in any litigation involving said U.S. Letters Patent, and will assist in the ascertainment of facts and the production of evidence relating to said inventions.

3. ASSIGNEE covenants and agrees that as of the Effective Date of this Assignment, ASSIGNEE shall assume sole responsibility and discretion for all maintenance cost and all other costs and expenses associated with the United States Letters Patent assigned herein. If ASSIGNEE elects not to maintain an assigned patent it shall notify ASSIGNOR which shall then have the right to a reassignment of the patent to it at no cost.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, its successors, assigns and other legal representatives.

5. This Assignment is made subject to the following: (i) a reserved, royalty-free, exclusive right and license in ASSIGNOR to manufacture, have manufactured, use and or sell, with the right to sublicense, under said U.S. Letters Patent and inventions therein in the "Medical Businesses" and "Agricultural Businesses" as defined hereinafter for the life of the last to expire U.S. Letters Patent; and (ii) a reserved right on the part of ASSIGNOR to an exclusive right and option to a royalty-free, non-exclusive license in ASSIGNOR to manufacture, have manufactured, use and sell, with the right to sublicense to affiliates or subsidiaries, under said U.S. Letters Patent and inventions therein in other than the Chemical Businesses as defined in the Form 10 Registration Statement filed September 14, 1993, to the extent not previously used or licensed by ASSIGNEE, or the Chemicals Businesses, upon request by ASSIGNOR, for the life of the last to expire U.S. Letters Patent; provided that such reserved rights and licenses shall not be understood to prohibit ASSIGNEE from selling (i) existing products for incorporation into finished products within the scope of the Medical or Agricultural Businesses or (ii) other products or services within the scope of the Chemicals Business to companies engaged in the Medical or Agricultural Businesses for use in their processes or incorporation in their products.

6. The term "Medical Businesses" shall mean the discovery, research and development, manufacturing, formulation, licensing, marketing or selling of pharmaceuticals, vaccines, consumer health products, nutritionals, medical devices and other products intended for the prevention, diagnosis, treatment or alleviation of illness or injury, or the correction of physical deficiencies in humans including the business in drugs and devices as defined in 21 U.S.C. 321.

7. The term "Agricultural Businesses" shall mean the discovery, research and development, manufacturing, formulation, licensing, marketing or selling of crop protection chemicals, seeds, genetically engineered agricultural products, herbicides, insecticides, acaricides, nematocides, fungicides, rodenticides, plant growth regulators, genetically modified plants and plant parts, animal growth promotants and regulants, genetically modified animals, antibiotics, coccidiostats and biologicals for use in agricultural, homes and gardens public health and animal health and nutrition and other products intended for the prevention, diagnosis, treatment or alleviation of illness or injury, or the corrections of physical deficiencies in animals

including the business in pesticides and plant growth regulators as defined in 7 U.S.C 136 and drugs as defined in 21 U.S.C 321 but not including the Plant Food business.

8. In the event it is found that Exhibit A-1 contains inadvertent errors of omission or inclusion ASSIGNOR and ASSIGNEE agree that Exhibit A-1 may be amended by mutual agreement by the addition or deletion of United States Letters Patent. ASSIGNOR and ASSIGNEE further agree that Exhibit A-1 may be supplemented by mutual agreement by the addition of United States Letters Patent.

9. ASSIGNOR disclaims any warranty with respect to validity, enforceability and/or maintenance fee payment of any said U.S. Letters Patent.

10. This Assignment is to be effective as of the "Effective Date", which shall have the meaning set forth in the Transfer and Distribution Agreement dated as of December 17, 1993 between ASSIGNOR and CYTEC INDUSTRIES INC.

IN WITNESS HEREOF, ASSIGNOR has hereunto affixed its corporate name and seal by its officer thereunto duly authorized this 17th day of December, 1993.

CYTEC TECHNOLOGY CORP. *AK*

AMERICAN CYANAMID COMPANY *AK*

Acknowledged, Accepted;  
and Agreed To:

By:

*James P. Cronin*

By:

*Joseph S. McAuliffe*

Name:

James P. Cronin

Name:

Joseph S. McAuliffe

Title:

President  
and Treasurer

Title:

Vice President

Date:

December 17, 1993

Date:

December 17, 1993

L:\AGMTS\3JRDS03F.AGT

COUNTRY -----	PATENT-NO -----	GRANT-DATE -----	DOCKET-NO -----	TITLE -----
U. S. A.	4518786	21MY1985	29459-00	N,N,N',N',-TETRAGLYCIDYL 1,3- PROPYLENE BIS (P- AMINO BENZOATE)
U. S. A.	4533686	06AU1985	29460-00	CURABLE EPOXY RESIN COMPOSITIONS
U. S. A.	4528320	09JL1985	29464-00	LOW TEMPERATURE, MOISTURE CURE COATING COMPOSITION
U. S. A.	4568731	04FE1986	29489-00	POLYACRYLAMIDE AND POLYACRYLIC ACID POLYMERS
U. S. A.	4521583	04JE1985	29509-00	CURABLE EPOXY RESIN COMPOSITIONS
U. S. A.	4585550	29AP1986	29514-00	HIGH MOLECULAR WEIGHT CARBOXYLIC ACIDS AS COLLECTORS OF MINERAL VALUES FROM CARBONACEOUS ORES
U. S. A.	4684618	04AU1987	29517-00	BIMETALLIC CATALYSTS FOR THE REACTION OF CARBON MONOXIDE AND HYDROGEN AND METHOD OF MAKING THE CATALYSTS
U. S. A.	4471107	11SE1984	29530-00	PROCESS FOR THE PREPARATION OF VINYLPROLSTYRILPYRIDINE COMPOUNDS
U. S. A.	4539253	03SE1985	29532-00	HIGH IMPACT STRENGTH FIBER RESIN COMPOSITES
U. S. A.	4608431	26AU1986	29562-00	METHOD FOR MAKING POLYIMIDES AND PRODUCTS PRODUCED THEREBY
U. S. A.	4652545	24MR1987	29563-00	CATALYST FOR HYDROCONVERSION OF HEAVY OIL
U. S. A.	4754011	28JE1988	29601-00	EMULSION COPOLYMERS OF META-OR PARA-ISOPROPENYL-ALPHA, ALPHA- DIMETHYLBENZYLISOCYANATE
U. S. A.	4536326	20AU1985	29608-00	TREATMENT OF ACRYLAMIDE AND RELATED COMPOUNDS
U. S. A.	4555367	26NO1985	29609-00	PURIFICATION OF ACRYLONITRILE
U. S. A.	4551266	05NO1985	29610-00	TREATMENT OF SUBSTANTIALLY METALLIC ION FREE ACRYLAMIDE AND RELATED COMPOUNDS

ASSIGNED ISSUED PATENTS				PAGE: 92
COUNTRY -----	PATENT-NO -----	GRANT-DATE -----	DOCKET-NO -----	TITLE -----
U. S. A.	4555368	26NO1985	29898-00	SYNTHESIS OF DIALKYLMONOTHIOPHOSPHINATES
U. S. A.	4563232	07JA1986	29914-00	PROCESS FOR THE PREPARATION OF REINFORCED THERMOPLASTIC COMPOSITES
U. S. A.	4521563	04JE1985	29917-00	LOW TEMPERATURE CURE, PIGMENTED COATING COMPOSITION
U. S. A.	4559400	17DE1985	29921-00	POLYMER FROM AROMATIC DIAMINE AND N,N'-TETRAGLYCIDYL-1,3- PROPYLENE BIS(P-AMINOBENZOATE)
U. S. A.	4668578	26MY1987	29930-00	SURFACE TREATED METALLIC FILAMENTS
U. S. A.	4661403	28AP1987	29932-00	YARNS AND TOWS COMPRISING HIGH STRENGTH METAL COATED FIBERS, PROCESS FOR THEIR PRODUCTION, AND ARTICLES MADE THEREFROM
U. S. A.	4585628	29AP1986	29951-00	STRIPPING METALS FROM SPENT CATALYSTS
U. S. A.	4608426	26AU1986	29975-00	BIS-MALEIMIDE RESIN COMPOSITION
U. S. A.	4590290	20MY1986	29982-00	PROCESS FOR THE PREPARATION OF 6-METHOXY-1-NAPHTHOIC ACID, METHYL ESTER
U. S. A.	4720339	19JA1988	29986-00	FLOTATION BENEFICIATION PROCESS FOR NON-SULFIDE MINERALS TORS
U. S. A.	4758632	19JL1988	29988-00	SELF-CROSS-LINKABLE ACRYLIC POLYMER CONTAINING HYDROXYALKYL CARBAMATE GROUPS AND COATING COMPOSITIONS
U. S. A.	4778921	18OC1988	30019-00	NOVEL PROCESS OF ALKOXY AND ARLOXY ISOTHIOCYANATE PREPARATION
U. S. A.	4594373	10JE1986	30023-00	CURABLE EPOXY RESIN COMPOSITIONS
U. S. A.	4673664 ✓	16JE1987	30029-00	SHAPE FOR EXTRUDED CATALYST SUPPORT PARTICLES AND CATALYSTS

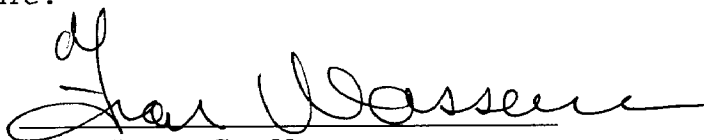
# ASSIGNED ISSUED PATENTS

PAGE: 93

COUNTRY -----	PATENT-NO -----	GRANT-DATE -----	DOCKET-NO -----	TITLE -----
U. S. A.	4960554 ✓	020C1990	30029-01	METHOD AND APPARATUS FOR MAKING HELICALLY WOUND EXTRUDED PARTICLES
U. S. A.	4565727	21JA1986	30048-00	NON-WOVEN ACTIVATED CARBON FABRIC
U. S. A.	4792611	20DE1988	30072-00	CYCLIC N-HYDROXYIMIDE DETERGENT ADDITIVES
U. S. A.	4882080	21NO1989	30072-01	CYCLIC N-HYDROXYIMIDE DETERGENT ADDITIVES
U. S. A.	4622356	11NO1986	30105-00	POLYACRYLAMIDE AND POLYACRYLIC ACID POLYMERS
U. S. A.	(4708984)	24NO1987	30120-00	ALKYLCARBAMYLETHYLATED AMINO- TRIAZINE CROSSLINKING AGENTS AND CURABLE COMPOSITIONS CONTAINING THE SAME
U. S. A.	5089617	18FE1992	30120-01	BETA- HYDROXYALKYLCARBAMYLETHYLATED AMINOTRIAZINES AND CURABLE COMPOSITIONS CONTAINING THE SAME
U. S. A.	4710542	01DE1987	30122-00	ALKYLCARBAMYLETHYLATED AMINO- TRIAZINE CROSSLINKING AGENTS AND CURABLE COMPOSITIONS CONTAINING THE SAME
U. S. A.	5006553	09AP1991	30122-01	ALKYLCARBAMYLETHYLATED AMINO- TRIAZINE CROSSLINKING AGENTS AND CURABLE COMPOSITIONS CONTAINING THE SAME
U. S. A.	5089561	18FE1992	30122-02	ALKYLCARBAMYLETHYLATED AMINOTRIAZINE CROSSLINKING AGENTS AND CURABLE COMPOSITIONS CONTAINING THE SAME
U. S. A.	4598103	01JUL1986	30124-00	CATALYST SYSTEMS FOR POLYURETHANE COMPOSITIONS
U. S. A.	4863636	05SE1989	30138-00	SUBSTITUTED N- HYDROXYPHTHALIMIDES AND THEIR USE AS DETERGENT ADDITIVES
U. S. A.	4607062	19AU1986	30147-00	CATALYST COMPOSITIONS FOR POLYALIPHATIC ISOCYANATE-BASED POLYURETHANES



I, Fran S. Wasserman, Assistant Secretary of CYTEC TECHNOLOGY CORP., do certify that the paper writing hereto annexed is a true copy of a document produced and shown to me and purporting to be a Supplemental Assignment from American Cyanamid Company to Cytec Technology Corp., the said copy having been compared by me with the said original document.

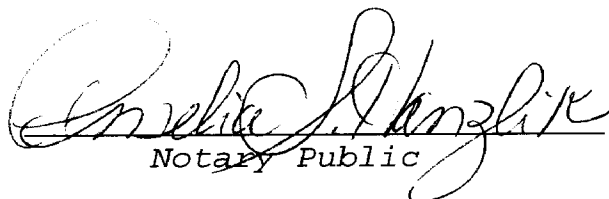


Fran S. Wasserman  
Assistant Secretary  
Cytec Technology Corp.

UNITED STATES OF AMERICA)  
STATE OF CONNECTIUT            ) ss.  
COUNTY OF FAIRFIELD         )

Subscribed and sworn to before me this 25th day of

January, 2005, by Fran S. Wasserman, for the uses and purposes  
therein expressed.



Notary Public

AMELIA S. HANZLIK  
NOTARY PUBLIC  
MY COMMISSION EXPIRES AUG. 31, 2008