	U.5 - 1.	3-2002		
	(Pay 02/01)	U.S. DEPARTMENT OF COMMERCE		
	OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office		
	To the Honorable Commissioner of Patents and Trademarks	13412 Please record the attached original documents or copy thereof.		
	Name of conveying party(ies):  CVTDC	2. Name and address of receiving party(ies)		
	CYTEC	Name: Bayer Corporation		
$\bigcirc$	3-13-02	Internal Address Patent Department		
	J = 1, J = 0	Internal Address: Patent Department		
	Additional name(s) of conveying party(ies) attached? 🖵 Yes 🕮 No			
y	Nature of conveyance:			
h				
${f \setminus}'$	Assignment	100 P		
1	☐ Security Agreement ☐ Change of Name	Street Address: 100 Bayer Road		
BA		2002 IN		
	OtherCorrected Assignment recorded 2/5/01 Reel/Frame:	5		
	011524/0292	City: Pittsburgh State: Part Zip: 1203-9741		
	Evenution Detailorist 20, 2000	State John Zip 120-7/41		
	Execution Date: October 30, 2000	Additional name(s) & address(es) attached?		
	4. Application number(s) or patent number(s):			
	If this document is being filed together with a new appl	ication, the execution date of the applicationsis		
	A. Patent Application No.(s)	B. Patent No.(s)		
	09/389,701	B. 1 atch (10.(3)		
	09/573,373			
	Additional numbers attached? 🛂 Yes 🖵 No			
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 4		
	concerning document should be mailed:	. 100.00		
	Name: Richard E.L. Henderson	7. Total fee (37 CFR 3.41)\$\frac{160.00}{200.000}		
ı		☐ Enclosed		
	Internal Address: Bayer Corporation			
	Patent Department	Authorized to be charged to deposit account		
	A defit Department			
		8. Deposit account number:		
$\overline{}$	100 Dawn Dood	5. Bapasi, assault		
	Street Address: 100 Bayer Road	12 2040		
/13	2002 GTDN11 00000187 133848 09389701 \	13-3848		
FC	581 160.00 CH	(Attach duplicate copy of this page if paying by deposit account)		
	City: Pittsburgh State: PA Zip: 15205-9741	· ·		
	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.	/ / /		
	I	5/00Tm 3/12/02		
	Donna J. Veatch  Name of Person Signing	Signature Date		
Total number of pages including cover sheet, attachments, and documents				
	Total fidiliber of pages including ser			

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp.	RECORDATION FORM 5/31/2002)  PATENT:		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of conveying	g party(ies):		
		***************************************	y a say, i.e.,
Additional	name(s) of conveying party(ies) attached?	Yes 🗓 No	
	s of receiving party(ies)		
City:	State:	ZIP:	
	s of receiving party(ies)		
	State:		
	dditional name(s) & address(es) attached?		
4. Application numbe	r(s) or patent number(s):		
If this document is	being filed together with a new applic	cation, the execution d	ate of the application is:
A. Pater	nt Application No.(s)	B. Pate	ent No.(s)
09/321,078			
09/571,142			
_			
	Additional numbers attached?	🗀 Yes 🏻 No	

## ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS TO PURCHASER

WHEREAS Cytec Technology Corp., a Delaware corporation and a wholly owned subsidiary of Cytec Industries Inc., hereinafter referred to as ASSIGNOR, owns certain Letters Patents and Patent Applications identified on Exhibit E-4-1 hereto (the "Letters Patents and Patent Applications") and inventions therein;

WHEREAS Bayer Corporation, an Indiana corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest of ASSIGNOR in and to the Letters Patents and Patent Applications and the inventions therein;

WHEREAS ASSIGNOR and ASSIGNEE previously entered into that certain Asset Purchase Agreement (the "Asset Purchase Agreement"), dated as of September 1, 2000, among ASSIGNOR and ASSIGNEE, pursuant to which ASSIGNEE has agreed to purchase from ASSIGNOR certain assets and assume certain obligations of the Business, all as defined, more fully described in and subject to the terms and conditions set forth in the Asset Purchase Agreement;

WHEREAS ASSIGNEE has been granted the right to acquire such right, title and interest in and to the Letters Patents and Patent Applications and the inventions therein pursuant to the terms of the Asset Purchase Agreement; and

WHEREAS ASSIGNOR desires to assign, subject to Section 6 below, its entire right, title and interest in and to the Letters Patents and Patent Applications and the inventions therein to ASSIGNEE pursuant to the Asset Purchase Agreement;

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

- Unless specified otherwise, capitalized terms herein shall have the defined meanings set forth in the Asset Purchase Agreement and, for convenience, such capitalized terms are set forth as follows:
  - "Cytec Entities"
  - "Patents"
  - "Currently Sold"
  - "Application Know-How"
  - "Paper Making Applications"
  - "Rusiness"
  - "Medical Businesses"
  - "Agricultural Businesses"
  - "Closing Date"
- 2. ASSIGNOR hereby assigns, transfers and conveys forever to ASSIGNEE, subject to Section 6 below, its entire right, title and interest in and to the Letters Patents and

Patent Applications including any reissues, divisions, continuations and extensions thereof and the inventions therein;

- 3. ASSIGNOR covenants and agrees that at the request of ASSIGNEE it will promptly execute any other papers necessary to perfect or secure ownership of said inventions and said Letters Patents and Patent Applications in ASSIGNEE. ASSIGNOR agrees to cooperate with ASSIGNEE in executing proper assignment documents for recordation in any patent offices in respect of the Letters Patents and Patent Applications, said recordation to be done by and at the expense of ASSIGNEE.
- 4. ASSIGNEE covenants and agrees that as of the effective date of this Assignment, ASSIGNEE shall assume sole responsibility and discretion for all maintenance costs and all other costs and expenses associated with the Letters Patents and Patent Applications assigned herein. Notwithstanding the foregoing, ASSIGNOR agrees that during a transition period of two (2) months after the effective date of this Assignment it will undertake any action and pay for any costs necessary for the prosecution, maintenance, or defense of the Letters Patents and Patent Applications assigned to ASSIGNEE in this Assignment. ASSIGNEE agrees to reimburse ASSIGNOR for any costs arising from any such actions without undue delay after issuance of a respective invoice by ASSIGNOR. If any unexpected extraordinary cost is to be paid by ASSIGNOR on behalf of ASSIGNEE ASSIGNOR shall notify the Patent and Licensing Department of ASSIGNEE prior to incurring such cost.
- 5. 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.
- 6. This Assignment is made subject to i) a retained non-exclusive perpetual assignable right and license in the Cytec Entities (and their customers) to manufacture, have manufactured, use and/or sell, with the right to sublicense, under the Letters Patents and Patent Applications including any reissues, divisions, continuations and extensions thereof and the inventions therein (except for European Patent No. 764661) on a royalty-free worldwide basis in all fields outside Paper Making Applications for the life of the last to expire Letters Patent or Patent Application assigned hereunder, ii) the retained rights of American Cyanamid Company, if any, in the Medical Businesses and Agricultural Businesses and such other rights as described in and the Assignment of U.S. Patents to Cytec Technology Corp. Agreement between American Cyanamid Company and Cytec Technology Corp., dated December 17, 1993, the Assignment of U.S. Patent Applications to Cytec Technology Corp. Agreement between American Cyanamid Company and Cytec Technology Corp., dated December 17, 1993, the Assignment of Foreign Patents and Patent Applications to Cytec Technology Corp. Agreement between American Cyanamid Company and Cytec Technology Corp., dated December 17, 1993 and two Supplemental Assignments of Patent and Patent Applications to Cytec Technology Corp. executed by American Cyanamid Company on December 6, 1994 and January 21, 1997, respectively, and iii) with respect to European Patent No. 764661, if ASSIGNEE chooses to license this specific patent, then it must offer a license to Allied Colloids Groups PLC, Allied Colloids Limited, Allied Colloids Inc. (collectively "Allied Colloids") and its successors under similar terms. ASSIGNOR shall retain no rights or license under European Patent No. 764661.

- 7. Except as provided in the Asset Purchase Agreement, ASSIGNOR disclaims any warranty with respect to validity, enforceability and/or maintenance fee payment with respect to any of the Letters Patents or Patent Applications.
- 8. This Assignment is to be effective as of the Closing Date as defined in the Asset Purchase Agreement.
- 9. In the event that it is found that Exhibit E-4-1 hereto contains inadvertent errors of inclusion, ASSIGNOR and ASSIGNEE agree that Exhibit E-4-1 may be amended by mutual agreement in good faith by the deletion of such Letters Patents or Patent Applications. In the event that it is found that Exhibit E-4-1 hereto contains inadvertent errors of omission, Exhibit E-4-1 shall be amended by the addition of the Letters Patents or Patent Applications.
- 10. This Assignment shall be governed by and construed in accordance with the laws of the state of New York, regardless of the laws that might otherwise govern under applicable principles of conflicts of laws.

IN WITNESS HEREOF, ASSIGNOR has hereunto affixed its corporate name and seal by its officer thereunto duly authorized as of the date below written.

CYTEC TECHNOLOGY CORP.

Acknowledged, Accepted, and Agreed to:

**BAYER CORPORATION** 

Name: E.L. Foote, V.

Title: EVP Bayer Corp. & President ICD

Date: October 30, 2000

Name: W. W. Avrini

Title: Att in fact

Date: 11/1/2000

[Agreement to Assign Patents]



## EXHIBIT E-4-1

## LIST OF U.S. PATENTS AND PATENT APPLICATIONS ASSIGNED

Countries

Case No.	Issued <u>Patents</u>	Where There are Other Pending Applications	<u>Title</u>	Filing Date
29,615-00	US 4,605,702	None	Temporary Wet Strength Resin	27 June 1984
30,799-00	US 4,954,538	None	Micro-Emulsified Glyoxalated Acrylamide Polymers	19 Dec 1988
30,799-01	US 5,041,503	None	Micro-Emulsified Glyoxalated Acrylamide Polymers	11 June 1990
30,799-02	US 5,320,711	None	Emulsified Mannich Acrylamide Polymers	6 June 1991
30,988-03	None	EP0764661	Emulsified Functionalized Polymer	16 November 1989
31,561-00	US 5,483,078	None	Ink Penetrometer Having Fiber Optic Cables and Stationary Ink Paddle	14 April 1994
31,580-00	US 5,122,568 EP 0516885 Austria Belgium Denmark France Great Britain West Germany Italy Netherlands Sweden Switzerland KR 195999 SAFR 92/0829 ES 2087224 NI 64364	Canada Finland Japan	Styrene/Acrylic-Type Polymers for Use as Surface Sizing Agents	6 Feb 1991
31,580-01	US 5,138,004	None	Styrene/Acrylic Type Polymers for Use as Surface Sizing Agents	3 June 1991
31,580-02	US 5,139,614	None	Styrene/Acrylic Type	3 June 1991

<u>Case No.</u>	Issued <u>Patents</u>	Where There are Other Pending Applications	<u>Title</u> Polymers for Use as Surface Sizing Agents	<u>Filing Date</u>
31,646-00	US 5,759,249 SAFR 98/0878	Argentina Australia Austria Brazil Canada Chile China Colombia Europe (EPC) Finland France Great Britain Germany India Indonesia Japan South Korea Netherlands PCT Portugal Spain Sweden Taiwan Venezuela	Sizing Emulsions	4 Feb 1997 3 Feb 1998
95,014-00	US 6,034,181 ASTL 701985 SAFR 96/7202 NI 105600	Argentina Austria Belgium Brazil Canada Chile China Colombia Denmark Europe (EPC) Finland France Great Britain West Germany Greece India Ireland	Method and Agents for Improving Paper Printability and Strength	6 Aug 1996
95,014-00 (cont.)		Italy Japan South Korea Luxembourg Mexico Monaco Netherlands PCT Portugal Spain		

Countries

<u>Case No.</u>	Issued <u>Patents</u>	Countries Where There are Other Pending Applications Sweden Switzerland Venezuela	<u>Title</u>	<u>Filing Date</u>
95,014-01		United States (Divisional)	Method and Agents for Improving Paper Printability and Strength	29 Apr 1999
95,014-02		United States (Divisional)	Paper or Board Treating Composition of Carboxylate Surface Size and Polyacrylamide	30 Dec 1999
95,031-00	US 5,824,190		Method and Agents for Improving Paper Printability and Strength	6 Aug 1996
95,051-00 95,051-00 (cont.)		Argentina Austria Belgium Brazil Canada Chile China Colombia Denmark Europe (EPC) France Great Britain Germany Greece India Indonesia Ireland Italy Japan South Korea Mexico Monaco Netherlands PCT Portugal Russia Spain	Temporary Wet Strength Resins	11 July 1996
96,040-00		Sweden Switzerland Taiwan Venezuela United States Austria	Papermaking Methods and	14 Feb 1997

<u>Case No.</u>	Issued <u>Patents</u>	Countries Where There are Other Pending Applications Europe (EPC) Finland France Great Britain Germany Netherlands PCT Portugal Spain Sweden	<u>Title</u> Compositions	<u>Filing Date</u>
97,035-00	US 6,114,417	Argentina Chile Colombia Europe (EPC) PCT Taiwan Venezuela	Improved Paper Sizing Agents and Methods	16 Oct 1998
98,030-00		United States (2) Europe (EPC) PCT	Methods for Reducing Amine Odor in Paper	27 May 1999
99,037-00		United States	Paper Sizing Compositions and Methods	18 May 2000
99,043-00		United States	Use of Hydroxypropylated Starches for Improved Emulsification of Sizing Agents	3 Sept 1999

**RECORDED: 03/13/2002**