PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2603458

SUBMISSION TYPE	E:	CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT			
NATURE OF CONV	EYANCE:	008740 Frame 0488. Assignor(s	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 008740 Frame 0488. Assignor(s) hereby confirms the CORRECTION OF THE ASSIGNEE FROM THOMAS W. ROY TO BAYER CORPORATION.			
CONVEYING PART	Y DATA	<u>/(</u>				
		Name	Execution Date			
LANNY D. VENHAI	M		08/15/1997			
ARTHUR W. MASC	DN N		08/15/1997			
MICHAEL K. JEFF	RIES		08/15/1997			
MICHAEL J. DVOR	CHAK		08/20/1997			
RECEIVING PARTY		PORATION]			
Street Address:						
City:		100 BAYER ROAD PITTSBURGH				
State/Country:		PENNSYLVANIA				
Postal Code:	15205-9741					
PROPERTY NUMBI	Туре	Numbe	er			
Application Number: 08917		08917797				
CORRESPONDENC	CE DATA					
Fax Number: Email: <i>Correspondence win</i> Correspondent Nam Address Line 1: Address Line 4:	I <i>l be sent via US</i> ne: BA\ 100	onica.thompson@bayer.com <i>Mail when the email attempt is unsucces</i> ′ER CORPORATION BAYER ROAD TSBURGH, PENNSYLVANIA 15205-9741				
ATTORNEY DOCK	ET NUMBER:	MO4707				
NAME OF SUBMITTER: VERONICA THOMPSON						
Signature:		/veronica thompson/	PATENT			
			RFFL · 031580 FRAME· 0497			

Date:	11/05/2013		
Total Attachments: 4 source=4707originalrecordationcoversheet#page1.tif source=4707originalassignment#page1.tif source=4707correctedrecordationcoversheet110513#page1.tif source=4707correctedrecordationcoversheet110513#page2.tif			

Form PTG-1935 Processor UBB Department of Conversing Partyles of		_11-17-1997	7 Mo-4707/MD96-21B-LS				
Tab settings 0 = 0 = Y 100567260 100114400 To the Honorable Commissioner of Patents and Trademarks: Please moon the attached and information down information and path wilded. 1. Name of conveying party(les): 1) Lanny D. Venham, 2) Arthur W. Meson; 3) Matcheal K. Jeffrides; 4) Michael J. Dovortias Name:	(Rev. 6-93)		ER SHE . US DEPARTMENT OF COMMERCE Patent and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached organization with Well fallipot. 1. Name of conveying party(les): 1) Lanny D, Venham; 2) Arthur W, Mason; 3) Michael K. Jeffrifesr, 4) Nichael J. Address Immello of conveying party(les): 3. Nature of conveying party(les): 3. Nature of conveying party(les): 3. Nature of conveying party(les) attached D vis 12 No 3. Nature of conveyance: MRD /0-77-97 XI Assignment Derge of Name A Coffee C1102 0.55:egradies Conveying Coffee C1102 0.55:egradies Conveying A Coffee C1102 0.55:egradies Conveying Comportation Patent Application No.(s) State: PA _210:15:205: 7: Total fee (37 CFR 3.41)		100567260					
1) Lanay D., Verbaury 2) Arthur W. Meson; 3) Michael K. Jeffries; 4) Michael J. Additional name(s) of conveying party(ies) attached? □ Yes IX No Name: Themal Address: 3. Nature of conveyance: MR D //o-/7-97 XI. Assignment □ Merger Street Address: 100 Bayer: Road City: Pittsburch Street Address: 100 Bayer: Road K. Application number(s) or patient number(s): If this document is being filed together with a new application, the execution date of the application is: R/15/97; A. Application number(s) or patient number(s): B. Patient No.(s) 8/15/97; To be Assigned OBS/9/779 B. Patient No.(s) 8/15/97; Filed Herewith OBS/9/779 B. Patient No.(s) 8/15/97; Street Address: 100 Bayer: Road E. Total number of applications and patents involved: Image: Composition of the application server of							
1) Michael K. Jeffries; 4) Michael J. 3) Michael K. Jeffries; 4) Michael J. Address free and stress in Michael J. Address free and in the michael J. Address free and the michael J. 3. Nature of conveyance: MRD /0-17-97 TA Assignment Security Agreement A Coffee Cive GS33. Execution Date: 8/15/97; 8/15/97; 0/15/97; A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 8/15/97; A Patent Application No.(s) 8/29/97 To be Assigned 08/9/9/779 Piled Herewith 08/9/9/779 Additional number of application sand patents involved: 1 To be Assigned 08/9/9/779 Piled Herewith 6. Total number of applications and patents involved: Name: Total fee (37 CFR 3.41)s. 40.00 Internal Address: 8. Deposit account number: Machael M. Bayer Road 9. Donor Use This SPACE Street Address: 100 Bayer Road Machael M. Bayer Road 8. Deposit account number: Machael M. Bayer Road 0 Nor Use This SPACE Street Addr	1. Name of conveying party(ies):		2. Name and address of receiving party(ies)				
Additional name(s) of conveying party(se) attached? □ Yes IX No 3. Nature of conveyance: MRD /0-77-97 Image: Ima			Internal Address: Bayer Corporation				
3. Nature of conveyance: MRD /0-17-97 32. Assignment D Merger D Security Agreement O Change of Name A corrective assignment D Change of Name B Sey Frame 0533. Corrective assignment B Sequence Site 20/37 A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: s/15/97; A Patent Application No.(s) Signed To be Assigned OS/9/7797 Piled Herewith Additional numbers etached? D Yes IS No Street Address: Eaver Corporation Internal Address: Eaver Corporation Patent Department 6. Total number of applications and patents involved: Internal Address: Eaver Corporation Patent Department 8. Deposit account number: You Difference Woo Difference Chy. Pittsburgh State: PA ZIP: 15205. Wator	Dvorchak	·					
ID Assignment ID Merger Security Agreement ID Change of Name A corrective a 55: get/m Set/f Tool City: Pittsburch State: PA ZIP: 15205 Stock B/35/97: 8/15/97: 8/15/97: Additional name(s) & address(es) attached? ID Ves & No A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			Patent Department				
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If this document is being filed together with a new application, the execution date of the application is: 8/15/97; 8/15/97; 8/15/97; 8/20/97 8/15/97; 8/15/97; 8/20/97 A. Patent Application No.(s) To be Assigned Filed Herewith 08/9/7779 B. Patent No.(s) 8/15/97; 8/20/97 B. Patent No.(s) 8/15/97; 8/20/97 8/20/97 Solutional numbers attached? D Yes X No 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41)	A Corrective as X Other Correct Assign 8684 Frame 0533. Execution Date: <u>8/15/97; 8/15</u>	sign on Rea					
If this document is being filed together with a new application, the execution date of the application is: 8/15/97; 8/15/97; 8/15/97; 8/20/97 8/15/97; 8/15/97; 8/20/97 A. Patent Application No.(s) To be Assigned Filed Herewith 08/9/7779 B. Patent No.(s) 8/15/97; 8/20/97 B. Patent No.(s) 8/15/97; 8/20/97 8/20/97 Solutional numbers attached? D Yes X No 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41)	4. Application number(s) or patent nu	mber(s):					
concerning document should be mailed:	4 5 4 5 5 5 17 7 5	08/91779	8/15/97; B. Patent No.(s) 8/15/97; 8/20/97				
Internal Address: Bayer Corporation Patent Department Image: Department Street Address: 100 Bayer Road City: Pittsburgh Street Address: 100 Bayer Road City: Pittsburgh State: PA ZIP: 15205 ONOT 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. Dorothy P. Colangelo Marthy M Clangue Name of Person Signing Signature f Total number of pages including cover sheet, attachments, and document: 2		· · · · · · · · · · · · · · · · · · ·	6. Total number of applications and patents involved:				
Patent Department Inclusion Street Address: 100 Bayer Road City: Pittsburgh State: PA ZIP: 15205 MoCo 13-3848 No SPSS MoCo 13-3848 No SPSS MoCo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) MoZo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS Mozo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS (Attach duplicate copy of this page if paying by deposit account) Mozo 13-3848 No SPSS (I) Statement and signature. No Mozo Markurgett Dorothy P. Colangelo Markty Clargett Name of Person Signi	Name: Thomas W. Roy		7. Total fee (37 CFR 3.41)\$ 40.00				
Street Address: 100 Bayer Road City: Pittsburgh State: PA City: Pittsburgh State: PA O/R3/1997 VMMM 0000041 Market State: Value O/R3/1997 VMMM 0000041 Market State: Value O/R3/1997 VMMM 0000041 Market State: Value Orbits 00000041 Market State: Value Value Value Operation 00000041 Market State: Value Value Value Value Operation 00000041 Market State: Value	Internal Address: Bayer Corpo	pration	Enclosed				
Silver Address. 8. Deposit account number: 1000000000000000000000000000000000000	Patent Depa	irtment.	Authorized to be charged to deposit account				
0/23/1997 VINUM 0000041 MM:133848 00917797 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. Dorothy P. Colangelo Name of Person Signing Marthy P. Colangelo Signature Total number of pages including cover sheet, attachments, and document: 2	Street Address: 100 Bayer F	bad	8. Deposit account number: 40E MoCo 13-3848 No 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. Dorothy P. Colangelo Name of Person Signing Total number of pages including cover sheet, attachments, and document:	10/23/1997 VIRTNA 00000041 MAR:133848 0		P_J_5				
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. Dorothy P. Colangelo Unitly P. Colangelo 10/15/97 Name of Person Signing Signature 2 Total number of pages including cover sheet, attachments, and document: 2	VI FLIDRI 40.00 LM	DO NOT USE	THIS SPACE				
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Commissioner of Patents & Trademarks. Box Assignments REEL: 031580 FRAME: 0499

<u>ASSIGNMENT</u>

WHEREAS	We	1) 1	Lanny	D. \	'enham,	2) Arthur W. Mason,
3) Michael K.	Jeffries,	4) Mi	chael	J. I	vorchak	
of 1) 401 North	3rd Ave.,	Paden (City,	WV :	26159, 2) 1862 South State RD #2,
Sisterville, W	V 26175,	3) P. (0. Boz	x 371	., Pine G	rove, WV 26419,
4) 706 Heartwood	od Drive,	Monroev	ille,	PA .	5146	
have invented certai POLYURETHANES C						LENICALLY UNSATURATED
described in a paten	t application	executed	by	us	on .	8/15/97; 8/15/97;
8/15/97; 8/20)/97	an	d identi	ified i	the United	States Patent Office as follows:
Serial No.: To be Assigned						
Filed: <u>Herewith</u>						
and Attorney's Dock	et No.:	Mo-4707	/MD96-	-21B	-1. 5	; and

WHEREAS, BAYER CORPORATION of Pittsburgh, Pennsylvania, a corporation of the State of Indiana, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in <u>our</u> employment contracts with BAYER CORPORATION, <u>we</u> do hereby sell, assign and transfer unto said BAYER CORPORATION, it successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by <u>us</u> during the period of <u>our</u> employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said BAYER CORPORATION, as assignee of the entire interest.

We further agree, without any payment by BAYER CORPORATION, other than expenses incurred by the undersigned, to communicate to said BAYER CORPORATION, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

	SIGNED AT	New Martin	nsville		WV		
this	15th	day of _	August		1997	• · · · · · · · · · · · · · · · · · · ·	
			(L.S.) <u>1</u> ∑	<u> </u>	æ.	Venhan	<u>^</u>
			(L.S.) 2)	4thi	- 66-	<u> 14ase</u>	10040000000000
			(L.S.) 3)	Madul	<u>26</u> }		
	SIGNED AT	Pittsbu			-1 -4-	* PA	Å
this 2	<u>Oth</u> day	of August,	1997. (L.S.)	4) much	4	Non!	
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PATENT REEL: 031580 FRAME: 0500 Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)

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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.					
 Name of conveying party(ies) Lanny D. Venham Arthur W. Mason 	2. Name and address of receiving party(ies) Name: Bayer Corporation Internal Address:				
Additional name(s) of conveying party(ies) attached? X Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>8/15/97; 8/15/97; 8/15/97; 8/20/97</u>	Street Address: 100 Bayer Road City: Pittsburgh State: PA Country: USA Zip: 15205-9741				
Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License					
A Corrective Assignment to correct X Other Assignee on Reel 8740 Frame 0488	Additional name(s) & address(es) attached? Yes X No				
A. Patent Application No.(s) U. S. Application No. 08/917,797 Filed: August 27, 1997 Attorney Docket No.: MO-4707	document is being filed together with a new application. B. Patent No.(s) 5,767,220				
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes X No 6. Total number of applications and patents involved: 1				
Name: Bayer Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Street Address: 100 Bayer Road	X Authorized to be charged to deposit account Enclosed Enclosed None required (government interest not affecting title)				
City: <u>Pittsburgh</u>	8. Payment Information				
State: PA Zip: 15205-9741 Phone Number: 1-(412) 777-3866	Deposit Account Number <u>13-3848</u> Authorized User Name				
Fax Number: 1-(412) 777-3902 Email Address: veronica.thompson@bayer.com					
9. Signature: <u>/////////////////////////////////</u>	November 5, 2013 Date				
Veronica Thompson Name of Person Signing	Total number of pages including cover				
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 PATENT					

REEL: 031580 FRAME: 0501

ATTACHMENT FOR RECORDATION FORM COVER SHEET PATENTS ONLY (Form PTO-1595)				
1. Name of conveying party(ies):				
Michael K. Jeffries	Michael J. Dvorchak			
	· · · · · · · · · · · · · · · · · · ·			
Additional name(s) of conveying party(ies) attached?				
2. Name and address of receiving party(ies) Name:				
Internal Address:				
Street Address:	a na na na na na na na na			
City: State:				
Name and address of receiving party(ies)				
Name:				
Internal Address:				
Street Address: State:				
Additional name(s) & address(es) attached?				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new app	lication, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached?	Yes 🔀 No			

PATENT REEL: 031580 FRAME: 0502

RECORDED: 11/05/2013