	DOCUMENT ID NO.:	700165501		Docket No.: MI/213	
FORM PTO-1595 (Modified)	CORRECTED / RE	.c. 05 -	16-2005		RTMENT OF COMMERCE
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	11200		- -	Pa	atent and Trademark Office
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	e United States Patent a	$\frac{-}{103}$ 103	3003084	ed original documen	its or copy thereof.
1. Name of conveying pa	arty(ies):		2. Name and addre	ess of receiving party(i	es):
Guyu Xiao, Guomin S Gulati, Charles W. Ma	oun, Deyue Yan, Xinyua artin, Carlos Alberto C	in Zhu, Karine avalca, Huey Wu	Name: W. L.	Gore & Associates, Inc	•
			Internal Address	551 Paper Mill Road	1
Additional names(s) of conve	eying party(ies)	☐ Yes 🖾 No	P.O. E	Box 9206	
3. Nature of conveyance	a:				
☐ Assignment	☐ Merg	per	Street Address:		
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☐ Security Agreemen		nge of Name	No. No.		DE ZIP: 19714-
☑ Other Correct Ex	secution Date Order		City: Newark	State:	<u>DE</u> ZIP: 197145
Execution Date: See At	ttached Sheet		Additional name(s) &	address(es) attached?	☐ Yes ☒ No
4. Application number(s)) or patent numbers(s)	:			
If this document is be	ing filed together with a	a new application	, the execution date o	of the application is:	
A. Patent Application	No.(s)		B. Patent N	No.(s)	dPR/FINANCE
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10/481,226 De	ecember 16, 2003				M 7: 17
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	Additi	onal numbers attac	hed? 🔲 Yes 🛛	No	
5. Name and address of	f party to whom corres	pondence	6 Total symbos of	applications and nator	ata igualuad:
concerning document	t should be mailed:		6. Total number of	applications and pater	its involved.
Name: Allan M.	Wheatcraft		7 Total fee (37 CF	R 3.41):\$	40.00
Internal Address: W	. L. Gore & Associates,	Inc.	·	•	
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	51 Paper Mill Road			·	
P. (O. Box 9206			o be charged to depos	it account
Street Address:			8. Deposit account	number:	
			07-1729		
City: Newark	State: DF	ZID: 19714-			
City. Itewark	State: DE	7200	(Attach duplicate cop	py of this page if paying by	deposit account)
9. Statement and signate	ure.	<u> </u>	J A		
	owledge and belief, the	foregoing inform	atjon is true and cours	of and any attached c	opy is a true copy
of the original docume Allan M. Wheatcraft	₹N.	XW (/ W. It	May 10	2005
Name of Pers	son Signing	->√	Signature	iviay 10	Date
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		Mail Stop Assignmen	required cover sheet information t Recordation Services		
	Director of the United State		k Office, P.O. Box 1450, Alexai	ndria, VA 22313-1450 PATEN	т
1	•	<u>†</u> .			-

Recordation Form Cover Sheet Additional Sheet

Item #3 Execution Date

ASSIGNOR DOC DATE

Guyu Xiao April 29, 2004

Guomin Sun April 29, 2004

Deyue Yan April 29, 2004

Xinyuan Zhu April 29, 2004

Karine Gulati May 25, 2004

Charles W. Martin June 25, 2004

Carlos Alberto Cavalca June 19, 2004

Huey Wu November 16, 2004

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03/28/2005 700165501

Docket No.: MI/213

FORM: PTO-1595 (Medified) Rev. (3HD1)	ECORDATION FO	RM COVER	SHEET	U.S. DEPARTMENT OF COMMERCE
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To the Director of the United States Patent	and Trademark Office	e: Please reco	ord the attached orig	inal documents or copy thereof.
1. Name of conveying party(ies): Guyu Xiao, Guomin Sun, Deyue Yan, Xinyt Guiati, Charles W. Martin, Carlos Alberto Wu		Name;	W. L. Gare & A. Address: 551 Pap	stociates, Inc.
Additional names(s) of conveying party(ics)	☐ Yes 🖾 No		P.O. Box 9206	
3. Nature of conveyance:				
☐ Assignment ☐ Me	rger	Street A	ddress:	
☐ Security Agreement ☐ Ch	ange of Name			
Other Corrected Recordation Form Co	ver Sheet	City: Ne	wark	State: DE ZIP: 19714-
Execution Date: 4/29/04, 5/25/04, 6/19/04, 06	/25/04, 11/16/04	Additional n	ame(s) & address(e	s) attached? 🔲 Yes 🛛 No
Application number(s) or patent numbers(s If this document is being filed together with	•	the execution	on date of the appli	cation is:
A. Patent Application No.(s)		ı B .	Patent No.(s)	
, a <u>5.6(1)</u> , 4.6 (1), 10.(5)				
10/481,226 December 16, 2003				
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Add	tional numbers attac	hed? Y	es 🛭 No	
Name and address of party to whom corre concerning document should be mailed:	spondence	6. Total nui	mber of application	ns and patents involved:
Name: Allan M. Wheateraft		7. Total fee	(37 CFR 3.41):	\$ 40.00
Internal Address: W. L. Gore & Associated	, Inc.		osed - Any excess ited or debited to d	or insufficiency should be
551 Paper Mill Road		_		•
P. O. Box 9206				ed to deposit account
Street Address:			account number:	
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City: Newark State: DE	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			s if paying by deposit account)
9. Statement and signature.	LO NOT (JSE THIS BPAC	<u> </u>	
To the best of my knowledge and belief, the of the original document.	e foregoing inflame	ition is true a	nd domect find any	,,
Allan M. Wheatcraft	/V/		MA	March 28, 2005
Name of Person Signing Total number of page	s including cover sh	Signature set. attachmen		17 Date

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

Mail Stop Assign ment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Aldxandria, VA 22313-1450

251 Paper Milit Road

P.O. Bus 9286

E. Deposit account number:

City; Newark

Country: US

ZIP: 19714-9206

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9. Statement and alignature.

To the best of my intermedee and belief, the foregoing informatists is true and output first any attached copy is a true copy of the original document.

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MIR 10 2005 13122

Name of Person Signing

RightFax

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November 19, 2004

Date

PAGE, 04

REEL: 016555 FRAME: 0936

Page 1 of 4

ASSIGNMENT

WHEREAS, We

(1) Guyu Xiao, citizen of the Peoples Republic of China, residing at:
Number 71, Lane 755, Cangykan Road, Shanghai, 2002eto, P. R. China,
(2) Guomin Sun, citizen of the Peoples Republic of China, residing at: Roym 401, Number 47. Lane 770, Cangguan Road, Shanghai 200240, P.R. China.
(3) Deyue Yan, citizen of the Peoples Republic of China, residing at: #38 Room 502, Lane 885 North Ringshow Road, Shanghai, 200233, P. R. China,
(4) Xinyuan Zhu, citizen of the Peoples Republic of China, residing at: Room 2002, North 4) China, North Road, Charghai 200233, P.R. China,
27931 NARCISO, MISSION VIETO, CA 92692, USA (5) Karine Gulati, citizen of France, residing at 57 Summerstone, Irvine, CA 92614 USA K6, 05/25/04
(6) Charles W. Martin, citizen of USA, residing at <u>9 Sullivan Chase Drive, Avondale, PA 19311,</u> USA
(7)Huey Wu, citizen of USA, residing at <u>25 Harris Circle, Newark, DE 19711 USA</u>
(3)Carlos Alberto Cavalca, citizen of the United States of America, residing 1201 Old
Baltimore Pike, Newark, DE 19702, USA

as assignors have made an invention entitled **IONOMER FOR USE IN FUEL CELLS AND METHOD OF MAKING SAME**, for which We have filed a Patent Cooperation Treaty Application Number PCT/US 0221346 on 5 July 2002; and

WHEREAS, W. L. Gore & Associates, Inc., a corporation of Delaware, whose post office address is 551 Paper Mill Road, P.O. Box 9206, Newark, Delaware 19714, as assignee, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for Letters Patent on this invention and the Letters Patent to be issued upon this application worldwide;

NOW, THEREFORE, effective as of 5 July 2002, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, our entire rights, titles, and interests in and to this invention and this application, and all divisions, and

Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue application, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the testifying and execution of such papers shall be borne by the assignee, its successors and assigns.

	IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 th day of	April,
2004.		
	Guyu Xiao	
	Guyu Xiao	

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of April , 2004.

Guomin Sun
Guomin Sun

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<	Carlos Alberto Cavalca
IN TESTIMONY WHEREOF, I have h	ereunto set my hand this day of
	Huey Wu

Page 1 of 4

ASSIGNMENT

WHEREAS, We

(1) Guyu Xiao, citizen of the Peoples Republic of China, residing at:
(2) Guomin Sun, citizen of the Peoples Republic of China, residing at:
(3)Deyue Yan, citizen of the Peoples Republic of China, residing at :,
(4) Xinyuan Zhu, citizen of the Peoples Republic of China, residing at:;
(5) Karine Gulati, citizen of France, residing at <u>57 Summerstone</u> , Irvine, CA <u>92614 USA</u> ,
(6) Charles W. Martin, citizen of USA, residing at <u>9 Sullivan Chase Drive, Avondale, PA 19311, USA</u>
(7)Huey Wu, citizen of USA, residing at <u>25 Harris Circle</u> , Newark, DE <u>19711 USA</u>
(8)Carlos Alberto Cavalca, citizen of the United States of America, residing 1201 Old Baltimore Pike, Newark, DE 19702, USA
as assignors have made an invention entitled IONOMER FOR USE IN FUEL CELLS AND METHOD OF MAKING SAME, for which We have filed a Patent Cooperation Treaty Application Number PCT/US 0221346 on 5 July 2002; and

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AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue application, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the testifying and execution of such papers shall be borne by the assignee, its successors and assigns.

2004	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, .
	Guyu Xiao
2004	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,
	Guomin Sun

	IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	
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	Charles W. Mar	tin	

IN TESTIMONY WHEREOF, I have hereui 2004.	nto set my hand this day of,
	Carlos Alberto Cavalca
IN TESTIMONY WHEREOF, I have I 2004.	hereunto set my hand this /6th day of November
	Huey Wu

Page 1 of 4

ASSIGNMENT

WHEREAS, We

Number PCT/US 0221346 on 5 July 2002; and

Letters Patent to be issued upon this application worldwide;

(1) Guyu Xiao, citizen of the Peoples Republic of China, residing at: Row 502,
Number 71, Lane 755, Cangytan Road, Shanghai, 200200, P. R. China,
(2) Guomin Sun, citizen of the Peoples Republic of China, residing at: Rom 401, Number 47. Lane 770, Cangguan Road, Shanghai 200240, P.R. China.
(3)Deyue Yan, citizen of the Peoples Republic of China, residing at: #38 Reom 502, Lane
881 North Ringzhou Road, Shanghai 200233, P. R. China
·
(4) Xinyuan Zhu, citizen of the Peoples Republic of China, residing at: Room 2012, Number 4) China, North Road, Sharghai 201233, P.R. China,
23931 NARCÌSO, MÌSSÌON, VÌEJO, CA 92692, USA (5) Karine Gulati, citizen of France, residing at <u>57 Summerstone, Irvine, CA-92614-USA</u> , ke , os/25/o
(6) Charles W. Martin, citizen of USA, residing at <u>9 Sullivan Chase Drive, Avondale, PA 19311,</u>
(7)Huey Wu, citizen of USA, residing at <u>25 Harris Circle, Newark, DE 19711 USA</u>
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METHOD OF MAKING SAME, for which We have filed a Patent Cooperation Treaty Application

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2004.	IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 th day of April,
,	Guyu Xiao
	Guyu Xiao

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21th day of 2004.

Guomin Sun
Guomin Sun

	IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of April
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	Deque fan
	Deyue Yan
	IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of April
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	Karine Gulati
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2004.	· · · · · · · · · · · · · · · · · · ·
	Charles W Martin

IN TESTIMONY WHEREOF, I I 2004.	have hereunto set my hand this day of,
	Carlos Alberto Cavalca
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IN TESTIMONY WHERE(2004.	OF, I have hereunto set my hand this day of,
	Huev Wu

Page 1 of 4

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 th day of April, 2004.

Guyu	Xiao
Guyu Xi	ao

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of <u>April</u> 2004.

Guomin Sun	
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	IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of Apr: L
2004	Deque Yan
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	Xinyuan Zhu
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	Charles W Martin

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	Carlos Alberto Cavalca
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RECORDED: 03/28/2005