505181209 11/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5227977

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THIRD INVENTORS FIRST NAME THAT WAS MISSPELLED previously recorded on Reel 035601 Frame 0547. Assignor(s) hereby confirms the THE ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
WEIMING LU	04/29/2015
PHILIP SHEEHAN	04/21/2015
MODESTO MARTINEZ III	05/06/2015
JOHN LINCK	04/22/2015

RECEIVING PARTY DATA

Name:	GOODRICH CORPORATION
Street Address:	2730 WEST TYVOLA ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217-4578

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14699886

CORRESPONDENCE DATA

Fax Number: (602)382-6070

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6026286228

Email: ipdocket@swlaw.com, bgardner@swlaw.com

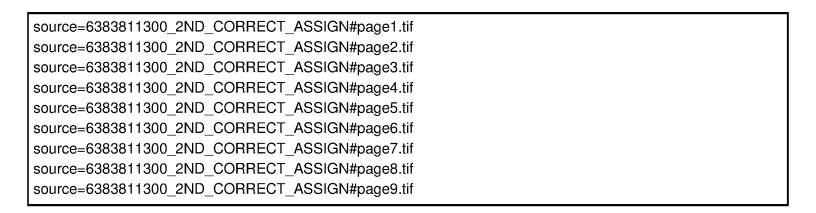
Correspondent Name: SNELL & WILMER, L.L.P. (UTC)

Address Line 1: ONE ARIZONA CENTER Address Line 2: 400 E. VAN BUREN STREET PHOENIX, ARIZONA 85004-2202 Address Line 4:

ATTORNEY DOCKET NUMBER: 63838.11300 NAME OF SUBMITTER: **HOWARD SOBELMAN** SIGNATURE: /Howard Sobelman/ **DATE SIGNED:** 11/08/2018

Total Attachments: 9

PATENT REEL: 048099 FRAME: 0888



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3342041

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE AND ASSIGNMENT DOCUMENT THAT WAS NOT EXECUTED BY THE THIRD INVENTOR previously recorded on Reel 035530 Frame 0185. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

	Name	Execution Date
WEIMING LU		04/29/2015
PHILIP SHEEHAN		04/21/2005
MEDESTO MARTINEZ III	MODESTO MARTINEZ III	05/06/2015
JOHN LINCK		04/22/2015

RECEIVING PARTY DATA

Name:	GOODRICH CORPORATION
Street Address:	2730 WEST TYVOLA ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217-4578

PROPERTY NUMBERS Total: 1

-	Property Type	Number
	Application Number:	14699886

CORRESPONDENCE DATA

Fax Number:

(602)382-6070

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:

6023826509

Email:

ipdocket@swlaw.com, dnigro@swlaw.com, bgardner@swlaw.com

Correspondent Name:

DAVID NIGRO, SNELL & WILMER L.L.P.

Address Line 1:

ONE ARIZONA CENTER

Address Line 2:

400 E. VAN BUREN STREET

Address Line 4:

PHOENIX, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER:	63838.11300
NAME OF SUBMITTER:	DAVID P. NIGRO
SIGNATURE:	/David P. Nigro/
DATE SIGNED:	05/06/2015

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled HIGH PERFORMANCE CARBON FIBER filed herewith:

AND WHEREAS, GOODRICH CORPORATION (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business and mailing address at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217-4578 is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Weiming Lu 4272 Cobblestone Drive Akron, OH 44321	Weington	4/29 /2015
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Philip Sheehan 1245 Calle Dos Cabezas Drive Pueblo West. CO 81007		approximation and an accompany constrained and accompany desired and accompany desired and accompany desired accompany desired and accompany desired accompa
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Modesto Martinez III 5076 Crested Hill Dr Pueblo, CO 81008		seen a consistence consistence consistence con a
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
John Linck 3 Carnoustie Ct. Pueblo, CO 81001	The country of the co	MMS (Eligibility) 3 /r/ awwa amuhu caanda aku wa wananananana

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202 Phone: (602) 382-6509

Fax: (602) 382-6070 email: dnigro@swlaw.com

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EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Weiming Lu 4272 Cobblestone Drive Akron, OH 44321	with an extra control of the second s	anna kala kala kanda kanda kanda ana samuru di sa di salah kanda ana samuru di sa di salah kanda kanda kanda k
INVENTOR'S NAME/ADDRESS	SKONATURE	DATE
Philip Sheehan	10030	17/11/
1245 Calle Dos Cabezas Drive	ă.	
Pueblo West, CO 81007		
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Modesto Martinez III 5076 Crested Hill Dr Pueblo, CO 81008		
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
John Linck	CONSTRUCTION AND AND AND AND AND AND AND AND AND AN	nagerine (chi chi chi chi chi chi chi chi chi chi
3 Carnoustie Ct.		
Pueblo, CO 81001		

SNELL & WILMER L.L.P.

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Fax: (602) 382-6070 email: dnigro@swlaw.com

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INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Weiming Lu 4272 Cobblestone Drive Akron, OH 44321		
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATÉ
Philip Sheehan 1245 Calle Dos Cabezas Drive Pueblo West, CO 81007		Marie Carlo
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Modesto Martinez III 5076 Crested Hill Dr Pueblo, CO 81008		
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
John Linck 3 Carnoustie Ct.	(M)	4/22/2018

SNELL & WILMER L.L.P.

Pueblo, CO 81001

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202 Phone: (602) 382-6509

Fax: (602) 382-6070 email: dnigro@swlaw.com

2

21420635

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled HIGH PERFORMANCE CARBON FIBER was filed on April 29, 2015 and assigned U.S. Serial No. 14/699,886;

AND WHEREAS, GOODRICH CORPORATION (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business and mailing address at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217-4578 is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the

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Weiming Lu 4272 Cobblestone Drive Akron, OH 44321		ere i dela solution places place solution e dela transcentina con conservar
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Philip Sheehan 245 Calle Dos Cabezas Drive Pueblo West, CO 81007		
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Modesto Martinez III 5076 Crested Hill Dr Pueblo, CO 81008	Modest Martings	5/6/2015
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
John Linck 3 Carnoustie Ct.		Annual and the Annual A
Pueblo, CO 81001	•	

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Fax: (602) 382-6070 email: dnigro@swlaw.com

RECORDED: 11/08/2018

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