

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3607672

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING ERROR OF THE FIRST NAME OF THE THIRD INVENTOR ON THE COVERSHEET OF THE ASSIGNMENT PREVIOUSLY RECORDED previously recorded on Reel 036979 Frame 0305. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
RONY GANIS	10/26/2015
JAMES BERNARD	10/13/2015
IOANNIS GIANNAKOPOULOS	10/13/2015
PANAGIOTA CHATZI	10/13/2015
THOMAS HIGGINBOTTOM	10/13/2015

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:	14882200

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	63973.09100
NAME OF SUBMITTER:	TRENT L. HOFFMAN
SIGNATURE:	/Trent L. Hoffman/
DATE SIGNED:	11/09/2015

Total Attachments: 4

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3588730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONY GANIS	10/26/2015
JAMES BERNARD	10/13/2015
JOANNIS GIANNAKOPOULOS <u>Ioannis Giannakopoulos</u>	10/13/2015
PANAGIOTA CHATZI	10/13/2015
THOMAS HIGGINBOTTOM	10/13/2015
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:	14882200
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	6023826385
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ATTORNEY DOCKET NUMBER:	63973.09100
NAME OF SUBMITTER:	TRENT L. HOFFMAN
SIGNATURE:	/Trent L. Hoffman/
DATE SIGNED:	10/27/2015
Total Attachments: 3	

ASSIGNMENT

UTILITY PATENT

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 HYBRID METALLIC/COMPOSITE PISTON HEAD JOINT 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 Snaell &

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Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Rony Ganis</u> <u>3492 Whilabout Terrace</u> <u>Oakville, ONT, CA</u>		<u>26-10-2015</u>

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>James Bernard</u> <u>69B Netherwood Road</u> <u>London, W14 0BP, UK</u>		<u>16/10/2015</u>

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Ioannis Giannakopoulos</u> <u>9b Lessing Street</u> <u>London, SE23 1DS, UK</u>		<u>13/10/15</u>

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Panagiota Chatzi</u> <u>11 Prestwich Place</u> <u>Oxford, OX2 0ED, UK</u>		<u>13/10/2015</u>

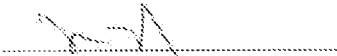
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Thomas Higginbottom</u> <u>75 Windmill Close, Clanfield</u> <u>Hampshire, PO8 0UJ, UK</u>		<u>13/10/15</u>

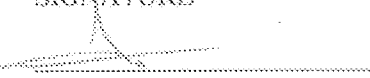
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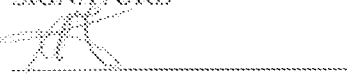
Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

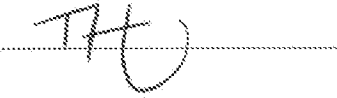
EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Rony Ganis</u> <u>3492 Whilabou Terrace</u> <u>Oakville, ONT, CA</u>	_____	_____

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>James Bernard</u> <u>69B Netherwood Road</u> <u>London, W14 0BP, UK</u>		<u>12/10/2015</u>

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
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INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Panagiota Chatzi</u> <u>11 Prestwich Place</u> <u>Oxford, OX2 0ED, UK</u>		<u>13/10/2015</u>

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
<u>Thomas Higginbottom</u> <u>75 Windmill Close, Clanfield</u> <u>Hampshire, PO8 0UJ, UK</u>		<u>13/10/15</u>

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