PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM BOYKIN MORRIS	11/12/2012
GREGORY EUGENE NAHRGANG	11/16/2012
ADAM JOHN MILOSER	11/16/2012
HASKELL SIMPKINS	11/20/2012
ROBERT GERALD STATES III	11/20/2012

RECEIVING PARTY DATA

Name:	CHARLOTTE PIPE AND FOUNDRY COMPANY
Street Address:	2109 RANDOLPH ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28207

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14318910

CORRESPONDENCE DATA

Fax Number: (803)255-9831

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: 704-417-3049

Email: cindy.owens@nelsonmullins.com, ip@nelsonmullins.com

Correspondent Name: KARL S. SAWYER, JR.

Address Line 1: 100 NORTH TRYON STREET, 42ND FLOOR
Address Line 2: NELSON MULLINS RILEY & SCARBOROUGH LLP
Address Line 4: CHARLOTTE, NORTH CAROLINA 28202-4000

ATTORNEY DOCKET NUMBER:	43769.09010
NAME OF SUBMITTER:	KARL S. SAWYER, JR.
SIGNATURE:	/Karl S. Sawyer, Jr./
DATE SIGNED:	06/30/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT

EPAS ID: PAT2919145

REEL: 033208 FRAME: 0981

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Title of Invention	MECHANICAL PIPE COUPLING ASSEMBLY WITHOUT ADHESIVE OR BONDING AGENT	Attorney Docket No. 2810542.00585
As the below n	amed inventor, I hereby declare that:	
This declaration is directed to:	n 🗵 United States application or PCT international application number	
	filed on	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in	the application.
office and/or p	AS, <u>CHARLOTTE PIPE AND FOUNDRY COMPANY</u> (hereinafter "ASSIGNE lace of business at <u>2109 Randolph Road, Charlotte, North Carolina 28207</u> , de, and interest therein;	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing therefrom to ASSIGNEE, its successors, assigns and legal representatives.		
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.		
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces provided above.		
LEGAL NAME C	DF INVENTOR	
Inventor: Will	iam Boykin Morris Date: Nonc.	12,2012
Signature: Z	Villiam Borpen Morris	

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LEGAL NAME OF INVENTOR		
Inventor: Gre	gory Eugene Nahrgang Date:	12
Signature:	277 EN 1877	

Invention	BONDING AGENT	2810542.00585
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LEGAL NAME C	FINVENTOR	
Inventor: Ada	m John Miloser Date: 11/16/	2012
Signature:	Idan John Milen	

As the below named inventor, I hereby declare that: This declaration \times \text{United States application or PCT international application number is directed to: filed on \text{This declaration} \times \text{United States application or PCT international application number is directed to: filed on \text{The above-identified application was made or authorized to be made by me.} I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. AND WHEREAS, CHARLOTTE PIPE AND FOUNDRY COMPANY (hereinafter "ASSIGNEE"), having its principal office and/or place of business at 2109 Randolph Road. Charlotte, North Carolina 28207, desires to acquire the entire right, title, and interest therein; NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, asid inventions as disclosed in the aforesaid application in the application in the properties of the application in the application in the properties of the application in the properties of the application in the application	Title of Invention	MECHANICAL PIPE COUPLING ASSEMBLY WITHOUT ADHESIVE OR BONDING AGENT	2810542.00585	
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Signature: 94 of length Suplans	Inventor: Ha	skell Simpkins Date: 20 - NO	V-2012	
	Signature:	Hodell Lujelans		

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PATENT REEL: 033208 FRAME: 0987

RECORDED: 06/30/2014