

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5411656

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME LISTED ON THE NOTICE OF RECORDATION previously recorded on Reel 041075 Frame 0907. Assignor(s) hereby confirms the CORRECT ASSIGNEE IS "NORTH AMERICAN PIPE CORPORATION".

**CONVEYING PARTY DATA**

Name	Execution Date
ROY DEAN	01/25/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	NORTH AMERICAN PIPE CORPORATION
<b>Street Address:</b>	2801 POST OAK BLVD.
<b>Internal Address:</b>	SUITE 600
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15401672

**CORRESPONDENCE DATA****Fax Number:**

*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.*

**Email:** docket-us@lsk-iplaw.com, ejasinska@lsk-iplaw.com

**Correspondent Name:** LEMPIA SUMMERFIELD KATZ LLC

**Address Line 1:** 20 SOUTH CLARK STREET

**Address Line 2:** SUITE 600

**Address Line 4:** CHICAGO, ILLINOIS 60603

<b>ATTORNEY DOCKET NUMBER:</b>	010320-16002A
<b>NAME OF SUBMITTER:</b>	BRYAN J. LEMPIA
<b>SIGNATURE:</b>	/Bryan J. Lempia/
<b>DATE SIGNED:</b>	03/08/2019

**Total Attachments: 3**

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4241538

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROY DEAN	01/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTH AMERICAN PIPE COMPANY CORPORATION
<b>Street Address:</b>	2801 POST OAK BLVD., SUITE 600
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15401672
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	972-628-3600
<b>Email:</b>	patents@munckwilson.com
<b>Correspondent Name:</b>	DOCKET CLERK
<b>Address Line 1:</b>	P.O. DRAWER 800889
<b>Address Line 4:</b>	DALLAS, TEXAS 75380
<b>ATTORNEY DOCKET NUMBER:</b>	WEST20-10011
<b>NAME OF SUBMITTER:</b>	MICHAEL E. NOE
<b>SIGNATURE:</b>	/Michael E. Noe/
<b>DATE SIGNED:</b>	01/25/2017
<b>Total Attachments: 2</b>	
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ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an Assignor named below,

ROY DEAN of SCHWENKSVILLE, PA

hereby sell, assign and transfer to

ASSIGNEE: North American Pipe ~~Company~~, having a principal place of business at 2801 Post Oak Blvd. Suite 600, Houston, TX 77056, USA,

Corporation

*[Signature]* 11/8/2018

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on \_\_\_\_\_,
- U.S. Provisional Application 62/286,958, filed on January 25, 2016,
- U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_, or
- International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_.

ENTITLED: SYSTEM, METHOD AND APPARATUS FOR GROOVING PIPE BELLS

INVENTOR(S): Roy DEAN

*[Signature]* 11/8/2018

(including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (15/401,672 filed January 9, 2017) when they become known.

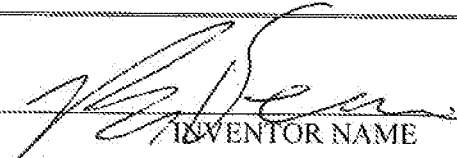

I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for

perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on	<u>1/25</u>	, 2017 by		INVENTOR NAME
Witnessed on	<u>1/25</u>	, 2017 by		Non-inventor Witness Signature