505028080 07/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5074830

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	QUITCLAIM OF INVENTION RIGHTS

CONVEYING PARTY DATA

Name	Execution Date
SUPERIOR MANUFACTURING & HYDRAULICS, INC.	09/30/2010
MCCOY CORPORATION	09/30/2010

RECEIVING PARTY DATA

Name:	HOT TAP TOOLS, LLC
Street Address:	211 LOUIE DRIVE
City:	LAFAYETTE
State/Country:	LOUISIANA
Postal Code:	70508

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	9851038
Application Number:	15853613

CORRESPONDENCE DATA

Fax Number: (225)926-2685

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: 2259279908

Email: ban@roykiesel.com **BRETT NORTH Correspondent Name:**

Address Line 1: 9100 BLUEBONNET CENTRE BLVD.

Address Line 2: SUITE 100

Address Line 4: BATON ROUGE, LOUISIANA 70809

ATTORNEY DOCKET NUMBER:	99368.12C3/12C4
NAME OF SUBMITTER:	BRETT A. NORTH
SIGNATURE:	/Brett A. North/
DATE SIGNED:	07/31/2018

Total Attachments: 6

source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page1.tif source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page2.tif source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page3.tif

PATENT REEL: 047396 FRAME: 0308 505028080

source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page4.tif source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page5.tif source=99368-12-Is-Set2-HTT-QUITCLAIM-PCT-FullUtil-Prov#page6.tif

PATENT REEL: 047396 FRAME: 0309

QUITCLAIM OF INVENTION RIGHTS

WHEREAS, SUPERIOR MANUFACTURING & HYDRAULICS, INC., a company organized and existing under the laws of the State of Louisiana and having an address of 4225 Highway 90, East, Broussard, Louisiana 70518 (hereinafter "SMH"), Daniel Bangert, Mark Gravouia, and/or Rizal Masingkan, may have proprietary rights and interests in, to, and under certain method and apparatus inventions for hot tapping pipes and other tubulars that are disclosed in one or more of the following patent applications:

- (1) United States provisional patent application serial number 61/165,475, filed March 31, 2009, and entitled "Method And Apparatus Of Hot Tapping Multiple Coaxial Or Nested Strings Of Underwater Piping And/Or Tubing For Overturned Wells Or Platforms";
- (2) United States full utility patent application serial number 12/751,200, filed March 31, 2010, and entitled "Method And Apparatus Of Hot Tapping Multiple Coaxial Or Nested Strings Of Underwater Piping And/Or Tubing For Overturned Wells Or Platforms"; and
- (3) Patent Cooperation Treaty patent application serial number PCT/US2010/029389, with international filing date of March 31, 2010, and entitled "Method And Apparatus Of Hot Tapping Multiple Coaxial Or Nested Strings Of Underwater Piping And/Or Tubing For Overturned Wells Or Platforms".

The above referenced inventions and patent applications as used in methods and apparatuses for hot tapping pipes and other tubulars are hereinafter collectively referred to as the "Hot Tapping Intellectual Property;" provided that the definition of Hot Tapping Intellectual Property does not include any rights which McCoy Corporation, SMH, Daniel Bangert, Mark Gravouia, or Rizal Masingkan may own in tubular gripping jaw members which may be utilized outside the hot tapping field such as, by way of example only, the support foot 350 illustrated in Figure 35 of the above referenced application serial number 12/751,200.

WHEREAS, HOT TAP TOOLS, LLC, having an address of 211 Louie Drive, Lafayette, Louisiana 70503 (hereinafter "HTT") desires to acquire all of proprietary rights and interests in, to, and under the Hot Tapping Intellectual Property, including any and all patent protection that may be obtained in the future for the Hot Tapping Intellectual Property;

NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan have agreed to quitclaim and by these presents does hereby quitclaim unto HTT: (1) any and all proprietary rights and interests that they currently have (if any) in, to, and under the Hot Tapping Intellectual Property and any and all patent protection that may be obtained in the future corresponding to each of the inventions in the Hot Tapping Intellectual Property; and (2) title to the Hot Tapping Intellectual Property. It is expressly noted that such conveyance also includes a quitclaim by SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan to HTT of any and all licenses to the Hot Tapping Intellectual Property.

{B0684513.1}

M

REEL 026897 FRAME 0673

FURTHERMORE, SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan hereby authorize and empower HTT to invoke and claim for any domestic or foreign application or patent for any of the inventions in the Hot Tapping Intellectual Property the benefit of any rights to which HTT might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from SMH, Daniel Bangert, Mark Gravouia, and/or Rizal Masingkan, including the right to claim priority under 35 U.S.C. §119(e) as well as under the Paris Convention.

SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan hereby consent and agree that a copy of this "Quitclaim of Invention Rights" (hereinafter "Quitclaim") shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of HTT to claim the aforesaid benefit of the right of priority and the right to file for patent.

SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan covenant and agree that this Quitclaim and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of HTT, without further written or oral authorization from SMH, Daniel Bangert, Mark Gravouia, and/or Rizal Masingkan.

And SMH, Daniel Bangert, Mark Gravouia, and Rizal Masingkan covenant and agree that each will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the Hot Tapping Intellectual Property, and any letters patent as may be granted therefor, to HOT TAP TOOLS, LLC, its successors, assigns, or other legal representatives, and that if HOT TAP TOOLS, LLC, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such letters patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of HOT TAP TOOLS, LLC, its successors, assigns or other legal representatives.

It is expressly noted that SUPERIOR MANUFACTURING & HYDRAULICS, INC. is a wholly owned subsidiary of McCoy Corporation, a corporation existing and organized under the laws of the Nation of Canada, having an address of #301, 9618 -42 Avenue, Edmonton, Alberta, Canada T6E 5Y4.

It is HTT's intention to assign all of the Hot Tapping Intellectual Property to TETRA Applied Technologies, LLC ("TETRA"). This Quitclaim of Invention Rights is subject to the obligations of TETRA or any subsequent assignee of the Hot Tapping Intellectual Property arising pursuant to that certain Manufacturing and Supply Agreement dated September 22, 2010, between TETRA and SMH.

EB0684513 11

M

REEL 026897 FRAME 0674

Executed and Agreed on this the 20 day of September, 2010.

SUPERIOR MANUFACTURING & HYDRAULICS, INC.

1. Whyyyn D

Title + Bescons = IT

DANIEL BANGERT

MARK GRAYOUIA

RIZAJ MAZINGKAN GOS

McCOY CORPORATION

8y: /

lame I'm Karred

lille: Anderson me Can

30.068,7133,41

RECORDED 09/13/2011

REEL 026897 FRAME 0675

PATENT REEL: 047396 FRAME: 0312

RECORDED: 07/31/2018