

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7593294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XR DOWNHOLE LLC	08/30/2022
RECEIVING PARTY DATA	
Name:	XR RESERVE LLC
Street Address:	1707 1/2 POST OAK BLVD., #655
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	11225842
Application Number:	62713681
PCT Number:	US1944682
CORRESPONDENCE DATA	
Fax Number:	(866)676-7879
<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>	
Email:	docket@amatongmccoy.com
Correspondent Name:	AMATONG MCCOY LLC
Address Line 1:	801 CONGRESS AVE., SUITE 215
Address Line 4:	HOUSTON, TEXAS 77002
ATTORNEY DOCKET NUMBER:	XRD-1006
NAME OF SUBMITTER:	MICHAEL S. MCCOY
SIGNATURE:	/Michael S. McCoy/
DATE SIGNED:	10/17/2022
Total Attachments: 7	
source=XRD-1006US0 - Assignment XR Downhole LLC to XR Reserve LLC (includes PCT, all patent family appls) - Signed#page1.tif	
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ASSIGNMENT

WHEREAS, XR Downhole LLC, a Texas limited liability corporation located at 1707 ½ Post Oak Blvd. #655, Houston, Texas 77056 (hereinafter "Assignor") is the owner of a certain new and useful invention(s) (hereinafter "Invention") and improvement(s) entitled "Polycrystalline Diamond Tubular Protection", as set forth in Provisional U.S. Application No. 62/713,681, already filed on August 2, 2018 ("Provisional Application"), U.S. Application for Letters of Patent of the United States, already filed on August 1, 2019, as U.S. Application No. 16/529,310 (now U.S. Patent No. 11,225,842) ("Utility Application"), and PCT International Application No. PCT/US19/044682, filed on August 1, 2019 ("PCT Application"), (the latter two applications claiming the benefit of or priority to said "Provisional Application"), (collectively said "Filed Applications"), and certain applications and patents directed to said Inventions (including rights represented therein and thereby), as provided on Exhibit A (hereinafter "Patent Documents").

WHEREAS, XR Reserve LLC, a limited liability corporation, organized under and pursuant to the laws of the state of Texas having its principal place of business at 1707 ½ Post Oak Blvd. #655, Houston, Texas 77056 (hereinafter "Assignee"), is desirous of acquiring right, title and interest in and to said Filed Applications, said Patent Documents and any Inventions described and arising from the Patent Documents, and in and to any United States or corresponding foreign, international, or regional application (including any PCT International Application and any Regional Applications such as an EPO Patent Application) claiming or applied for (now or in the future) the Invention and any Letters Patent to be obtained therefor and thereon (to the extent any such right, title, and interest have not been previously acquired and transferred to Assignee).

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over unto Assignee, its successors, legal representatives and assigns, (to the extent Assignor has not previously and already sold, assigned, transferred,

or set over unto Assignee) Assignor's entire right, title and interest (including the right to sue for past infringement) in and to the following:

- (a) said Inventions and improvements and worldwide rights therein:
- (b) said Provisional Application: United States Provisional Application No. 62/713,681, filed on August 2, 2018; titled "Polycrystalline Diamond Tubular Protection";
- (c) said Utility Application: U.S. Application No. 16/529,310, filed on August 1, 2019 (now U.S. Patent No. 11,225,842); titled "Polycrystalline Diamond Tubular Protection";
- (d) said PCT Application: PCT Application No. PCT/US19/044682, filed on August 1, 2019; titled "Polycrystalline Diamond Tubular Protection";
- (e) all of the Patent Documents provided in Exhibit A below;
- (f) any United States or corresponding foreign (including any patent application filed with the Japanese Patent Office, China Patent Office, Canadian Patent Office, European Patent Office, etc.), regional (including any patent application filed with the European Patent Office), or international patent application (including any PCT International Patent Application) claiming or applied for (now or in the future) the Inventions, or claiming priority to, or the benefit of the filing date of, (now or in the future) the Invention or any corresponding U.S., foreign, regional, or international application (including any PCT applications) related and directed to the Inventions, any of Patent Documents identified above, including all divisions, continuations, continuations-in-part, reexamination, and substitutions thereof;
- (g) any and all United States and foreign patents which shall issue on said Invention(s) or from any of the above-identified applications ((b) - (f)) including all reissues, reexaminations, renewals, divisions, continuations, and extensions thereof, for the United States, its territories and possessions and all foreign countries, regional and

international patent offices, including the right to file applications for Letters Patent on said Inventions, and any of the aforementioned applications (in (b) -- (f)) in the United States and any and all foreign countries and any other patent office, and every priority right that is or may be predicated upon or arise from said Inventions or said aforementioned application, and the right to sue for past infringements, the same to be held and enjoyed by said Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this Assignment and sale not been made; and

(h) further, do sell, assign, transfer and set over unto Assignee, its successors, legal representatives and assigns, the right, authority, and/or permission to: file and claim priority to, or from, any of said Patent Documents (e.g., claim the benefit of the filing date under the Paris Convention) or any other application identified above, file any of the applications identified above in any patent office in the world or jurisdiction (including filing PCT Applications and other applications mentioned in (f) above), be granted any patent arising from, or issued on, any of the applications identified above, and/or to be granted any patent identified above, in any patent office in the world or jurisdiction.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said Inventions and said applications for Letters Patent above-mentioned (to the extent not already transferred to and held by Assignee), and that the same are unencumbered and that Assignor has good and full-right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patents and

applications for Letters Patents for said above-identified applications and patents ((b) – (e)) and said Inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said above-identified applications and patents ((b) – (e)) and said Inventions, or any proceeding in connection with any Letters Patents or applications for Letters Patents for said above-identified applications and patents ((b) – (e)) and said Inventions in any country or patent office, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patents of the United States to Assignee, and any official or any other country or regional patent office empowered to issue Patents, as Assignee of said above-identified applications and patents ((b) – (e)) and said Inventions and the Letters Patents to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which 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:

AMATONG MCCOY LLC

Alberto Q. Amatong, Jr.	U.S.P.T.O. Registration No.: 41,580
Michael S. McCoy	U.S.P.T.O. Registration No.: 46,913
Jason A. Walls	U.S.P.T.O. Registration No.: 64,012

Exhibit A – Patent Documents

Attorney Ref	Inventors	Country	Application Number	Filing Date	Status
XRD-1006CA0	Reese et al	Canada	3,107,538	1/22/2021	Pending

[SIGNATURE PAGES FOLLOW]

Date: 8/30/2022

Edward C. Spatz
XR DOWNHOLE LLC
("ASSIGNOR")

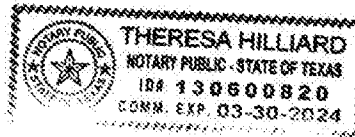
Edward C. Spatz
Printed Name

Managing member
Title

1707 1/2 Post Oak Blvd. #655)
Houston, Texas 77056)
United States of America)

On this 30th day of August, 2022, before me personally came Edward C. Spatz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Theresa Hilliard
Notary Public



AGREED AND ACCEPTED BY
ASSIGNEE:

XR RESERVE LLC
("ASSIGNEE")

Date: 8/30/22

J D Woodward
Signature

J D Woodward
Printed Name

Managing Member
Title

1707 1/2 Post Oak Blvd. #655)
Houston, Texas 77056)
United States of America)

On this 30th day of August, 2022, before me personally came
J D Woodward, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution of
the same.

Theresa Hilliard
Notary Public

