

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6010810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL J. BRUNNER	01/27/2019
RANDY RICHARDSON	01/28/2019
ROBERT KOONTZ	01/28/2019
RANDALL LEE JOHNSON	01/28/2019
ALEX SCHUMACHER	01/28/2019
RECEIVING PARTY DATA	
Name:	REI, INC.
Street Address:	WESTERN REGION
Internal Address:	250 WEST BERGER LANE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16804145
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ATTORNEY DOCKET NUMBER:	51749-P011C1
NAME OF SUBMITTER:	SAMUEL A. UDOVICH
SIGNATURE:	/Samuel A. Udovich/
DATE SIGNED:	03/12/2020
Total Attachments: 8	

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Daniel J. BRUNNER; Randy RICHARDSON; Robert KOONTZ; Randall JOHNSON; and Alex SCHUMACHER (hereinafter referred to as Assignors), residing at 1389 E. Military Way, Salt Lake City, Utah 84103; 4028 West Kilchurn Circle, South Jordan, Utah 84095; 5718 West Bale Drive, Apt. 10-303, Herriman, Utah 84096; 1421 Riverside Circle, Salt Lake City, Utah 84116; and 1835 E 1700 S, Salt Lake City, Utah 84108, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INTELLEAGENT BLAST-HOLE DRILL BIT WITH REDUNDANT TRANSDUCER WEAR SENSOR AND REMOTE RECESSED REFLECTOR ANTENNA, set forth in a Patent application for Letters Patent of the United States, already filed on July 26, 2017 as U.S. Application No. 15/660,611; and

WHEREAS, REI, Inc., at Western Region, 250 West Berger Lane, Salt Lake City, Utah 84107 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Patent and applications for Letters Patent for 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 inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, 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 Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

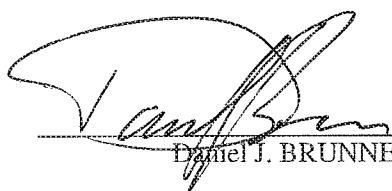
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

WINSTEAD PC

All practitioners at Customer Number 61060

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Daniel J. BRUNNER

Date: 1/27/19

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Daniel J. BRUNNER, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Randy P. Richardson
Randy RICHARDSON

Date: 1/28/19

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Randy RICHARDSON, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public


Robert KOONTZ

Date: 1/28/2019

United States of America)
State of _____) ss.:
County of _____)

On this 28th day of January, 2019, before me personally came Robert KOONTZ, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Randall JOHNSON

Date: 1/28/2019

United States of America)
State of _____) ss.:
County of _____)

On this 28th day of January, 2019, before me
personally came Randall JOHNSON, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public



Alex SCHUMACHER

Date: 1/28/2019

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Alex SCHUMACHER, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public