

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDREW STEPHEN GILBERT</td> <td>11/22/2013</td> </tr> <tr> <td>BARRY JOHN THOMPSON</td> <td>07/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANDREW STEPHEN GILBERT	11/22/2013	BARRY JOHN THOMPSON	07/26/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AIRDRILL HAMMERS AND BITS PTY LTD</td> </tr> <tr> <td>Street Address:</td> <td>54 BANKSIA ROAD</td> </tr> <tr> <td>City:</td> <td>WELSHPOOL</td> </tr> <tr> <td>State/Country:</td> <td>AUSTRALIA</td> </tr> <tr> <td>Postal Code:</td> <td>6106</td> </tr> </table>		Name:	AIRDRILL HAMMERS AND BITS PTY LTD	Street Address:	54 BANKSIA ROAD	City:	WELSHPOOL	State/Country:	AUSTRALIA	Postal Code:	6106
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CORRESPONDENCE DATA											
Fax Number:	(212)294-4700										
Phone:	2122946635										
Email:	dkumar@winston.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	WINSTON & STRAWN LLP - PEJMAN SHARIFI										
Address Line 1:	1700 K STREET N.W.										
Address Line 2:	PATENT DEPARTMENT										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 200063817										
ATTORNEY DOCKET NUMBER:	86446-2-AIRDRILL										
NAME OF SUBMITTER:	PEJMAN SHARIFI										
Signature:	/Pejman Sharifi/										

Date:

11/22/2013

Total Attachments: 4

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ASSIGNMENT

WHEREAS, each of

Andrew Stephen Gilbert, a citizen of Australia, residing at 40 Lacepede Drive,
Sorrento, WA 6020, and

Barry John Thompson, a citizen of United Kingdom, residing at Longchase
Moneyrow Green Holyport, Berkshire SL62NA, United Kingdom (each, an
"ASSIGNOR")

is an inventor of the invention in **DOWN-HOLE HAMMER DRILL** for which patents
or patent applications identified in attached Exhibit A ("Assigned Patents") have been filed or
obtained.

WHEREAS, Airdrill Hammers and Bits Pty Ltd, an Australian company having a place of
business at 54 Banksia Road, Welshpool, Western Australia ("ASSIGNEE"), is desirous of
obtaining each inventor's entire right, title and interest in, to and under the said invention and the
Assigned Patents.

NOW, THEREFORE, in exchange for good and valuable consideration to each inventor,
the receipt and sufficiency of which is hereby acknowledged, each ASSIGNOR has sold,
assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set
over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire
right, title and interest in, to and under the invention and the Assigned Patents in the United
States and Europe, including all divisions, continuations, and continuations-in-part thereof, and
all patents of the United States which may be granted thereon and all reissues and extensions
thereof or all patents of the member countries of the European Patent Convention;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and
Trademarks of the United States, and any official of any country or countries foreign to the
United States, whose duty it is to issue patents or other evidence or forms of industrial property
protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal
representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to
convey the entire interest herein assigned, and that he or she has not executed, and will not
execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will
communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts
known to him or her respecting said invention, testify in any legal proceeding, sign all lawful
papers, execute all divisional, continuing, reissue and foreign applications, make all rightful


oaths, and generally do everything possible to aid the ASSIGNEE, or its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

11/22/2013

Date



Andrew Stephen Gilbert

Date


Barry John Thompson

Accepted and Agreed:

| Executed by **AIRDRILL HAMMERS**)
AND **BITS PTY LTD (ACN 121 610**)
786) in accordance with section 127 of the)
Corporations Act 2001 in the presence of:)
)



Director



Director/Company Secretary

Name of Director
(BLOCK LETTERS)

ANDREW GILBERT

Name of Director/Company Secretary
(BLOCK LETTERS)

oaths, and generally do everything possible to aid the ASSIGNEE, or its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

Date

26 July 2013

Date

Andrew Stephen Gilbert

B. Thompson.

Barry John Thompson

Accepted and Agreed:

Executed by AIRDRILL HAMMERS
AND BITS PTY LTD (ACN 121 610
786) in accordance with section 127 of the
Corporations Act 2001 in the presence of:

B. Thompson.

Director

BARRY JOHN THOMPSON

Name of Director
(BLOCK LETTERS)

Director/Company Secretary

Name of Director/Company Secretary
(BLOCK LETTERS)

EXHIBIT A

- (a) United States Patent No. 8,347,988 for "Down-hole Hammer Drill", which was filed on Feb. 22, 2010 and issued on Jan. 8, 2013;
- (b) United States Patent Application No. 13/613, 880 for "Down-hole Hammer Drill," which was filed on Sep. 13, 2012; and
- (c) European Patent Office Application No. 08782977.6, for "Down-hole Hammer Drill," which was filed on July 20, 2010.