503781014 04/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3827660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A WHITE	05/22/2015
JEFFREY P WHITE	05/22/2015

RECEIVING PARTY DATA

Name:	ATLAS COPCO SECOROC LLC
Street Address:	1600 S. GREAT SOUTHWEST PARKWAY
City:	GRAND PRAIRIE
State/Country:	TEXAS
Postal Code:	75051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14596469

CORRESPONDENCE DATA

Fax Number: (202)344-8300

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: 202-344-4000

Email: ptomail@venable.com, ksfeatherston@venable.com,

ejfranklin@venable.com

Correspondent Name: ERIC J. FRANKLIN

Address Line 1: VENABLE LLP, 575 7TH STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	104823-368907
NAME OF SUBMITTER:	ERIC J. FRANKLIN
SIGNATURE:	/ERIC J. FRANKLIN/
DATE SIGNED:	04/13/2016

Total Attachments: 1

source=14596469-Assignment#page1.tif

PATENT 503781014 REEL: 038266 FRAME: 0031

ASSIGNMENT OF PATENT RIGHTS

I/we hereby declare that I/we have assigned to

Atlas Copco Secoroc LLC, 1600 S. Great Southwest Parkway, Grand Prairie, Texas 75051, USA

Name and address of assignee

My/our entire right to obtain patents on an invention made by us Michael A White and Jeffrey P White relating to

S14003, FP147, "Off Bottom Flow Diverter Sub", US14/596,469

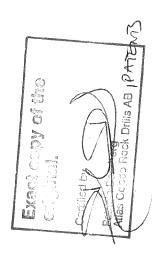
The assignment of the above mentioned right to an invention includes a transfer of all patent rights and similar rights in all countries, as well as the right to use the related convention priority.

The assignment includes all rights to damages as a result of infringements of the rights that may have occurred before the effective date of assignment.

Compensation for the assignment is agreed separately.

On request, I/we undertake free of charge to sign all documents which may be required to assert the rights hereby transferred, and also to assist in technical questions. If I should be prevented from signing said documents in person, this document of assignment shall be valid as a power of attorney for the assignee to sign these documents on my behalf or in the event of my death on behalf of the estate of the deceased.

Roanske, VA 5/22/15
Place and date
hucho
Signature of Assignor
Digitature of Fishighor
Michael A White Clarification of the signature
7245 Branico Dr Roanoke VA 24018
TIC A
Address of Assignor
US
5243
Citizenship of Assignor The above signature witnessed by:
Citizenship of Assignor The above signature witnessed by: Ouand Cassan
The above signature witnessed by: Wans Cassar Witnessed by
Citizenship of Assignor The above signature witnessed by: Ouand Cassan
The above signature witnessed by: Wans Cassar Witnessed by
The above signature witnessed by: Ouans Cassar Witnessed by Brian Vassar



Roanoles, VA S/22/1S Place and date
Signature of Assignor
Jeffrey P White
1421 Abbey Circle Vinton, VA 24179 USA Address of Assignor
US Citizenship of Assignor
The above signature witnessed by:
Duai Cassan Witnessed by
Brisn Ussser Clarification of the signature
PO BOX 82 TAOUNINO VA 24175
Address of witness

PATENT REEL: 038266 FRAME: 0032

RECORDED: 04/13/2016