

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5796148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VAREL INTERNATIONAL IND., L.P.	08/29/2019
RECEIVING PARTY DATA	
Name:	VAREL MINING AND INDUSTRIAL LLC
Street Address:	1625 WEST CROSBY ROAD, SUITE 124
City:	CARROLLTON
State/Country:	TEXAS
Postal Code:	75006-6694
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14870847
CORRESPONDENCE DATA	
Fax Number:	(281)272-6484
<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>	
Phone:	(281) 436-4494
Email:	katey.hines@sandvik.com
Correspondent Name:	SANDVIK INTELLECTUAL PROPERTY AB
Address Line 1:	4730 CONSULATE PLAZA DRIVE, SUITE 190
Address Line 4:	HOUSTON, TEXAS 77032
ATTORNEY DOCKET NUMBER:	VT-15-006 US
NAME OF SUBMITTER:	KENYON Y. RIPPLE
SIGNATURE:	/Kenyon Y. Ripple/
DATE SIGNED:	10/30/2019
Total Attachments: 3	
source=Dominus_Assignment#page1.tif	
source=Dominus_Assignment#page2.tif	
source=Dominus_Assignment#page3.tif	

ASSIGNMENT

THIS ASSIGNMENT, by Varel International Ind., LLC (formerly, Varel International Industries, L.P.), (hereinafter referred to as "the Assignor"), having its principal place of business at 1625 West Crosby Road, Suite 124, Carrollton, Texas 75006-6694, witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements and inventions set forth in the patent applications and patents set forth in **EXHIBIT A**;

WHEREAS, Varel Mining and Industrial LLC, (hereinafter referred to as "the Assignee") having its principal place of business at 1625 West Crosby Road, Suite 124, Carrollton, Texas 75006-6694, is desirous of acquiring the entire right, title, and interest in and to said improvements and inventions, the right to file applications on said improvements and inventions and the entire right title and interest in and to any applications, including provisional application for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, obtained or to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor have sold, assigned transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned improvements and inventions, the right to file applications on said improvements and inventions and the entire right, title and interest in and to any applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefore and thereon, and in and to any and all applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent of Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, its successors, legal representative, and assigns that the Assignor will, whenever counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements and inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said improvements and inventions in any country, including interference proceedings, is lawful and desirable, 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 Letters Patent or Patents for said improvements and inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby request the Director of the U.S. Patent and Trademark Office to update the ownership of and to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said improvements and invention, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

DATE 08/29/2019


Name: Guillermo Aponte

Title: President

Varel International Ind., LLC (formerly, Varel International Industries, L.P.)

1625 West Crosby Road, Suite 124
Carrollton, Texas 75006-6694

EXHIBIT A

	Title	Docket No.	Filing Date	Country	Application No	Publication No	Registration No	Expiration Date
1	DOWNHOLE TOOL RETAINER AND GUIDE RING	VT-11-001 DIV US	2015-04-08	US	14/681,401	2015-0218892	9,695,647	12/4/2032
		VT-11-001 EP	2012-12-04	EP	12856794.8	2791453		12/4/2032
		VT-11-001 RU	2012-12-04	RU	2014119518		2605103	12/4/2032
		VT-11-001 US	2012-12-04	US	13/693,663	2013-0153208	9,291,006	11/12/2033
2	DOUBLE WALL FLOW TUBE FOR PERCUSSION TOOL	VT-12-012 US	2013-11-13	US	14/079,323	2015-0129315	9,415,496	9/9/2034
		VT-12-012WOAU	2014-11-13	AU	2014348576	2014348576	2014348576	11/13/2034
		VT-12-012WOZA	2014-11-13	ZA	2016/03170			11/13/2034
3	TOP MOUNTED CHOKE FOR PERCUSSION TOOL	VT-12-013 US	2013-11-13	US	14/079,342	2015-0129316	9,404,342	8/28/2034
		VT-12-013 ZA	2014-11-13	ZA	2016/03177		2016/03177	11/13/2034
		VT-12-013WOAU	2014-11-13	AU	2014348579		2014348579	11/13/2034
4	COATING OF THE PISTON FOR A ROTATING PERCUSSION SYSTEM IN DOWNHOLE DRILLING	VT-12-014 US	2013-11-13	US	14/079,362	2015-0129308	9,328,558	7/8/2034
		VT-12-014 ZA	2014-11-13	ZA	2016/03179		2016/03179	11/13/2034
		VT-12-014WOAU	2014-11-13	AU	2014348584		2014348584	11/13/2034
5	FIELD REMOVABLE CHOKE FOR MOUNTING IN THE PISTON OF A ROTARY PERCUSSION TOOL	VT-13-025 CIP US	2014-02-13	US	14/179,867	2015-0129317	9,562,392	12/13/2034
		VT-13-025WOAU	2015-02-06	AU	2015217429	WO 2015/123114	2015217429	2/6/2035
		VT-13-025WOZA	2015-02-06	ZA	2016/04776			
6	DOWNHOLE PERCUSSION TOOL - Renegade Patent	VT-15-001 US	2005-11-04	US	11/266,968	2007-0102196	7,377,338	7/25/2026
7	MODIFIED SURFACE PROPERTIES OF PERCUSSION TOOLS USED IN DOWNHOLE DRILLING	VT-15-006 US	2015-09-30	US	14/870,847	2017-0088932	9,951,409	6/7/2036
		VT-15-006 USC1	2018-03-16	US	15/923,217	2018-0202033		
		VT-15-006AU	2016-09-20	AU	2016231478		2016231478	9/20/2036
		VT-15-006ZA	2016-08-30	ZA	2016/06001			

DB1/ 104366400.1