

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM421847

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Abrado, Inc.		08/05/2013	Corporation: TEXAS
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Comerica Bank		
<b>Street Address:</b>	39200 Six Mile Road		
<b>Internal Address:</b>	National Documentation Services, Mail Code 7578		
<b>City:</b>	Livonia		
<b>State/Country:</b>	MICHIGAN		
<b>Postal Code:</b>	48152		
<b>Entity Type:</b>	a Texas banking association: TEXAS		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	87173577	MEDUSA	
<b>Serial Number:</b>	87209595	VIDEO ONBOARD	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	7349302494		
<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>			
<b>Phone:</b>	7349302488		
<b>Email:</b>	ipfilings@bodmanlaw.com		
<b>Correspondent Name:</b>	Susan M. Kornfield - Bodman PLC		
<b>Address Line 1:</b>	201 South Division, Suite 400		
<b>Address Line 4:</b>	Ann Arbor, MICHIGAN 48104		
<b>NAME OF SUBMITTER:</b>	Susan M. Kornfield		
<b>SIGNATURE:</b>	/Susan M. Kornfield/		
<b>DATE SIGNED:</b>	03/30/2017		
<b>Total Attachments: 6</b>			
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of August 5, 2013, by and between COMERICA BANK ("Bank") and ABRADO, INC., a Texas corporation ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"). Capitalized terms used herein are used as defined in the Loan Agreement.

B. Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

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**TRADEMARK**  
**REEL: 006023 FRAME: 0467**

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

16203 Park Row, Suite 160  
Houston, TX 77084

Attn: Scott Gilley

Address of Bank:

Comerica Bank  
National Documentation Services  
39200 Six Mile Rd.  
Mail Code 7578  
Livonia, MI 48152

GRANTOR:

ABRADO, INC.

By: 

Title: CEO

BANK:

COMERICA BANK

By: 

Title: SENIOR VICE PRESIDENT

[Signature Page to Intellectual Property Security Agreement (1315327)]

**EXHIBIT A**

**Copyrights**

None.

**EXHIBIT B**

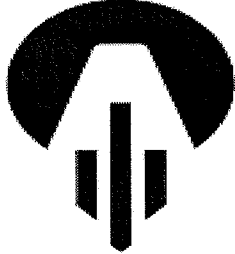

**Patents**

Title	App. No.	Filing Date	Reg. No.	Date Granted
Fluidic oscillator	08/977960	11/25/97	5,893,383	4/13/99
Method and apparatus for utilizing optically clear fluid for acquiring visual data in wellbore environments	15/303904	10/13/16	n/a	n/a
Method and apparatus for communication of wellbore data, including visual images	15/281915	9/30/16	n/a	n/a
Side view downhole camera and lighting apparatus and method	15/035790	5/11/16	n/a	n/a
Method and apparatus for real time streaming and onboard recordation of video data	14/909499	2/2/16	n/a	n/a
Combination debris collection and visual validation assembly	14/909496	2/2/16	n/a	n/a
Method and apparatus for video validation	14/890630	11/12/15	n/a	n/a
Apparatus for retrieving metal objects from a wellbore	09/422423	10/21/99	6,216,787	4/17/01
Apparatus for retrieving metal objects from a wellbore	09/789876	2/21/01	6,308,781	10/30/01
Apparatus for retrieving metal objects from a wellbore	09/602356	6/22/00	6,354,386	3/12/02
Apparatus for retrieving metal objects from a wellbore	09/602379	6/22/00	6,357,539	3/19/02

Title	App. No.	Filing Date	Reg. No.	Date Granted
Apparatus for retrieving metal debris from a well bore	09/827116	4/5/01	6,491,117	12/10/02
Casing cutter	10/742177	12/19/03	7,063,155	6/20/06
Wellbore anchor tool	10/861740	6/4/04	7,086,462	8/8/06
Casing brush tool	10/965532	10/14/04	7,210,529	5/1/07
Metal debris cleanout system and method	11/166312	6/24/05	7,410,014	8/12/08
Magnetic tool for retrieving metal objects from a well bore when using coil tubing	11/598902	11/15/06	7,513,299	4/7/09
Apparatus for connecting underwater tubular members	11/362385	2/24/06	7,513,309	4/7/09
Metal debris cleanout system and method	12/008637	1/14/08	7,665,546	2/23/10
Production tubing hydraulic release mechanism and method of use	11/518107	9/9/06	7,748,465	7/6/10
Reversible casing cutter	12/215265	6/26/08	7,909,100	3/22/11
Well bore casing cutting tool having an improved blade structure and pad type stabilizers	14/904896	1/13/16	n/a	n/a

**EXHIBIT C**

**Trademarks**

Mark	App. No.	Filing Date	Reg. No.	Reg. Date
VERICLEAN	86/000612	7/2/13	4,581,583	8/5/14
TMDS	85/924542	5/6/13	4,585,539	8/12/14
	85/926282	5/8/13	4,474,164	1/28/14
ABRADO	85/925432	5/7/13	4,474,161	1/28/14
LITE SABRE	85/924544	5/6/13	4,526,959	5/6/14
MEDUSA	87/173577	9/16/16	n/a	n/a
	87/209595	10/20/16	n/a	n/a

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