

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM301737

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SPECTRO, INC.		03/28/2014	CORPORATION: MASSACHUSETTS
RECEIVING PARTY DATA			
Name:	TRISTATE CAPITAL BANK		
Street Address:	ONE OXFORD CENTRE		
Internal Address:	27TH FLOOR, 301 GRANT STREET		
City:	PITTSBURGH		
State/Country:	PENNSYLVANIA		
Postal Code:	15219		
Entity Type:	CORPORATION: PENNSYLVANIA		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Registration Number:	2982341	FLUIDSCAN	
Registration Number:	1779574	OILVIEW	
Registration Number:	3291506	MACHINERY HEALTH	
Registration Number:	4328240	TRIVECTOR	
Serial Number:	78507604	LASERNET FINES	
Registration Number:	2018265	INFRACAL	
Registration Number:	3950738	WILKS	
CORRESPONDENCE DATA			
Fax Number:	(412)288-3		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	412.288.4120		
Email:	ptoipinbox@reedsmith.com		
Correspondent Name:	OBED J. AGUILAR		
Address Line 1:	REED SMITH LLP		
Address Line 2:	P.O BOX 488		
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15230		
ATTORNEY DOCKET NUMBER:	886977.50082 CAS		

OP \$190.00 2982341

NAME OF SUBMITTER:	OBED J. AGUILAR
SIGNATURE:	/OBED J. AGUILAR/
DATE SIGNED:	04/16/2014
Total Attachments: 5 source=SecurityAgreement#page1.tif source=SecurityAgreement#page2.tif source=SecurityAgreement#page3.tif source=SecurityAgreement#page4.tif source=SecurityAgreement#page5.tif	

GRANT OF A SECURITY INTEREST – PATENTS, TRADEMARKS

WHEREAS, Spectro, Inc., a Massachusetts corporation (the “Grantor”), holds all right, title and interest in the patents, patent applications and trademarks (the “Patents, Patent Applications and Trademarks”) listed on the attached Schedule A, which patents have been issued by or patent applications and trademarks filed with the United States Patent and Trademark Office (the “Patent Application”);

WHEREAS, the Grantor has entered into an Amended and Restated Security Agreement, dated as of September 18, 2013, as amended by that certain Amendment No. 1 to Amended and Restated Credit Agreement and Other Loan Documents, dated as of April 1, 2014 (as amended, restated, supplemented, modified or otherwise changed from time to time, the “Security Agreement”), in favor of TriState Capital Bank, a Pennsylvania state chartered bank, as agent for certain Lender Parties referred to therein (in such capacity the “Grantee”); and

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Grantee a continuing security interest in all right, title and interest of the Grantor in, to and under the Patents and Patent Applications and any patents that may issue therefrom, and Trademarks, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the “Collateral”), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement); and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant to the Grantee a continuing security interest in the Collateral to secure the prompt payment in full when due, whether at stated maturity, by required prepayment, declaration, acceleration, demand or otherwise, all Secured Obligations.

The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Grantee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the Grantor has caused this assignment to be duly executed by its officer thereunto duly authorized as of March 28th, 2014.

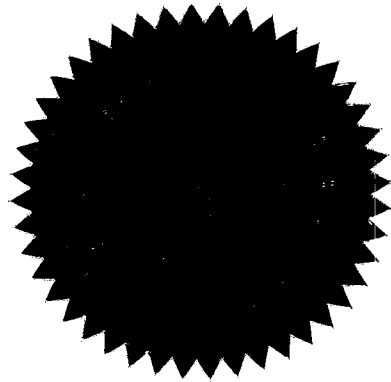
SPECTRO, INC. , a Massachusetts corporation

By: Brian Mitchell
Brian Mitchell, Chief Executive Officer and
President

STATE OF Massachusetts
COUNTY OF Middlesex ss.:

On this 28th day of March, 2014, before me personally came Brian Mitchell, to me known to be the person who executed the foregoing instrument, and who, being duly sworn by me, did depose and say that he is the Chief Executive Officer and President of Spectro, Inc., a Massachusetts corporation, and that he executed the foregoing instrument in the firm name of Spectro, Inc., and that he had authority to sign the same, and he acknowledged to me that he executed the same as the act and deed of said firm for the uses and purposes therein mentioned.

SUSAN BARANI
[Notary Seal]



(Signature Page to Grant of a Security Interest – Patents, Trademarks)

SCHEDULE A TO GRANT OF A SECURITY INTEREST

DOCKET NO/ COUNTRY	INVENTOR	TITLE	SERIAL/PATENT NO.	FILING/ ISSUE DATE	STATUS
SPEC-221J (US)	Chadha et al.	ARRAY DETECTOR COUPLED SPECTROANALYTICAL SYSTEM AND GRADED BLAZE ANGLE GRATING	7,495,761 B2	2/24/ 2009	Issued; 2 nd maintenance fee due 8/24/ 2016
SPEC-221T (PCT)	Chadha et al.	ARRAY DETECTOR COUPLED SPECTROANALYTICAL SYSTEM AND GRADED BLAZE ANGLE GRATING	PCT/US2007/002927	2/1/ 2007	N/A
SPEC-408J (US)	Albin et al.	SPECTROMETER FLIP TOP SAMPLE HEAD	8,384,895	2/26/ 2013	Issued, 1 st maintenance fee due 8/26/ 2016
SPEC-513J (US)	Henning et al.	KINEMATIC VISCOMETER AND METHOD	8,661,878	3/4/2014	Issued
SPEC-513C Canada	Henning et al.	KINEMATIC VISCOMETER AND METHOD	2824914	7/16/2013	Pending
SPEC-513CH China	Henning et al.	KINEMATIC VISCOMETER AND METHOD	201180068776.1	8/30/2013	Pending
SPEC-513EP Europe	Henning et al.	KINEMATIC VISCOMETER AND METHOD	11855959.0	12/19/2011	Pending
SPEC-513JJ Japan	Henning et al.	KINEMATIC VISCOMETER AND METHOD	2013-550454	7/26/2013	Pending
SPEC-513T (PCT)	Henning et al.	KINEMATIC VISCOMETER AND METHOD	PCT/US2011/001991	12/19/2011	National Stage due by 6/19/2014
SPEC-514J (US)	Barracrough et al.	FILTRATION PARTICLE QUANTIFIER	13/507,298	6/19/2012	Pending
SPEC-514T (PCT)	Barracrough et al.	FILTRATION PARTICLE QUANTIFIER	PCT/US2013/025009	2/7/2013	National Stage due by 8/7/ 2015
SPEC-520J (US)	Henning et al.	INTEGRATED PORTABLE SAMPLE ANALYSIS SYSTEM AND METHOD	13/374,934	1/24/2012	Pending
SPEC-520T (PCT)	Henning et al.	INTEGRATED PORTABLE SAMPLE ANALYSIS SYSTEM AND METHOD	PCT/US2013/021407	1/14/ 2013	National Stage due by 7/14/2015
SPEC-522J (US)	Henning et al.	IN-SITU OIL ANALYSIS SENSOR BOLT	14/048,781	10/8/2013	Pending
SPEC-523J (US)	Zhao et al.	ROUTE-BASED SUBSTANCE ANALYSIS SYSTEM AND METHOD	14/090,685	11/26/ 2013	Pending
SPEC-523T	Henning, et a.	ROUTE-BASED SUBSTANCE ANALYSIS SYSTEM AND METHOD	PCT/US2013/072197	11/27/2013	N/A

DOCKET NO/ COUNTRY.	INVENTOR	TITLE	SERIAL/PATENT NO.	FILING/ ISSUE DATE	STATUS
SPEC-524J	Henning	PARTICLE COUNTER AND CLASSIFICATION SYSTEM			Not yet filed
SPEC-525J (US)	Albin et al.	SPECTROMETER FLIP TOP SAMPLE HEAD	13/741,824	1/15/ 2013	Response to Office Action due 4/13/ 2014
SPEC-528J (US)	Henning, et al.	KINEMATIC VISCOMETER AND METHOD	13/741,824	1/13/ 2014	Pending
Spectro-Emerson License	Garvey et al.	VISCOSITY TESTER AND METHOD WITH ORBITING OBJECT	5,394,739	3/7/1995	Issued
Spectro-Emerson License	Freese et al.	IN-SITU OIL ANALYZER AND METHODS OF USING SAME, PARTICULARLY FOR CONTINUOUS ON-BOARD ANALYSIS OF DIESEL ENGINE LUBRICATION SYSTEMS	5,604,441	2/18/1997	Issued
Spectro-Emerson License	Garvey et al.	AUTOMATIC DETERMINATION OF MOISTURE CONTENT AND LUBRICANT TYPE	5,656,767	8/12/1997	Issued
Spectro-Emerson License	Dickert et al.	OIL MONITOR WITH MAGNETIC FIELD	5,674,401	10/7/1997	Issued
Spectro-Emerson License	Garvey et al.	METHOD AND APPARATUS FOR LUBRICATION FLUID ANALYSIS	5,817,928	10/6/1998	Issued
Spectro-Emerson License	Mountain et al.	METHOD OF OPTICAL PARTICLE COUNTING FOR WATER MIXED LUBRICANT	6,064,480	5/16/2000	Issued
Spectro-Emerson License	Pardue et al.	SAMPLING APPARATUS	6,418,799	7/16/2002	Issued
Spectro-Emerson License	Pardue et al.	INTEGRATED LUBRICANT ANALYZER	6,582,661	6/24/2003	Issued
Spectro-Emerson License	Hayzen et al.	ANALYSIS OF CONDITION MONITORING INFORMATION	7,027,959	4/11/2006	Issued
Spectro-Emerson License	Hayzen et al.	ANALYSIS OF PARTICLES IN FLUID	7,065,454	6/20/2006	Issued
Spectro-Emerson License	Hayzen et al.	ANALYSIS OF CONDITION MONITORING INFORMATION	7,305,326	12/4/2007	Issued
Spectro Trademark	Trademark	FLUIDSCAN	2982341	8/2/2005	Issued
Spectro-Emerson License	Trademark	OILVIEW	1779574	6/29/1993	Issued
Spectro-Emerson	Trademark	MACHINERY HEALTH	3291506	9/11/2007	Issued

DOCKET NO/ COUNTRY.	INVENTOR	TITLE	SERIAL/PATENT NO.	FILING/ ISSUE DATE	STATUS
License					
Spectro-Emerson License	Trademark	TRIVECTOR	4328240	4/30/2013	Issued
Spectro-Lockheed License	Sebok, et al.	OPTIC DEBRIS ANALYSIS FIXTURE	6,873,411	3/29/2005	Issued
Spectro-Lockheed License	Sebok, et al.	OPTICAL FLOW CELL WITH REFERENCES FLANGE	6,104,483	8/15/2000	Issued
Spectro-Lockheed License	Sebok, et al.	TRIBOLOGICAL DEBRIS ANALYSIS SYSTEM	7,019,834	3/28/2006	Issued
Spectro-Lockheed License	Kolp, et al.	TRIBOLOGICAL DEBRIS ANALYSIS SYSTEM	7,385,694	6/10/2008	Issued
Spectro-Lockheed License	Brewer, et al.	OPTICAL FLOW CELL FOR TRIBOLOGICAL SYSTEMS	7,184,141	2/27/2007	Issued
Spectro-Lockheed License	Kolp, et al.	OPTICAL FLOW CELL CAPABLE OF USE IN HIGH TEMPERATURE AND HIGH PRESSURE ENVIRONMENT	7,307,717	12/11/2007	Issued
Spectro-Lockheed License	Kolp, et al.	OPTICAL FLOW CELL FOR USE IN HIGH TEMPERATURE AND/OR HIGH PRESSURE ENVIRONMENTS	7,518,720	4/14/2009	Issued
Spectro-Lockheed License	Sebok, et al.	VISCOMETER SYSTEM UTILIZING AN OPTICAL FLOW CELL	8,079,250	12/20/2011	Issued
Spectro-Lockheed Sublicense	Reintjes, et al.	FLUID SAMPLER UTILIZING OPTICAL NEAR-FIELD IMAGING	5,572,320	11/5/1996	Issued
Spectro-Lockheed License	Trademark	LASERNET FINES	78507604	4/8/2008	Issued
Spectro Patent	Wilks et al.	SPECTROSCOPY ANALYZER USING A DETECTOR ARRAY	6,420,708B2	07/16/2002	Issued
Spectro Trademark	Trademark	INFRACAL	2.018,265	11/19/96	Issued
Spectro Trademark	Trademark	WILKS	3,950,738	4/26/11	Issued