507217741 04/06/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7264591

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVE	YANCE:	SECURITY AGREEMENT	
CONVEYING PARTY	/ DATA		
		Name	Execution Date
RUDOLPH RESEAR	CH ANALYT	ICS CORPORATION	03/31/2022
RECEIVING PARTY Name:	DATA M&T BA	ANK	
Street Address:		ENHOWER DRIVE, 4TH FLOOR	
City:	PARAM		
State/Country:	NEW JE	ERSEY	
Postal Code:	07652		
PROPERTY NUMBE	DS Totals 11	0	
Property Ty		Number	
Patent Number:		6717665	-
Patent Number:		7735353	
		7.07000	

Patent Number:	7735353
Patent Number:	7437909
Patent Number:	7908903
Patent Number:	8333106
Patent Number:	8605271
Patent Number:	8730462
Patent Number:	8922773
Patent Number:	9677995
Patent Number:	9410978
Patent Number:	10101353
Application Number:	16280441

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:732-855-6171Email:aosbourne@wilentz.comCorrespondent Name:WILENTZ, GOLDMAN & SPITZER, P.A.Address Line 1:90 WOODBRIDGE CENTER DRIVE SUITE 900 BOX 10Address Line 2:ANTHONY M. OSBOURNE, ESQ.

PATENT REEL: 059614 FRAME: 0980

Address Line 4:	WOODBRIDGE, NEW JERSEY 07095-0958	
NAME OF SUBMITTER:	ANTHONY M. OSBOURNE	
SIGNATURE:	/Anthony M. Osbourne/	
DATE SIGNED:	04/06/2022	
Total Attachments: 16		
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PATENTS, TRADEMARKS AND COPYRIGHTS SECURITY AGREEMENT

THIS PATENTS, TRADEMARKS AND COPYRIGHTS SECURITY AGREEMENT is made on the 31st day of March, 2022 between **RUDOLPH RESEARCH ANALYTICS CORPORATION**, a corporation organized under the laws of the State of New Jersey (the "Assignor") and **M&T BANK** ("M&T" or "Lender"). Capitalized terms not defined herein shall have the meanings ascribed to them in the Loan Agreement (as defined below).

WITNESSETH:

WHEREAS, Assignor has executed a certain Credit Agreement dated March 31, 2022 (as the same may be further amended, restated, replaced, modified and/or supplemented from time to time, the "Loan Agreement"), a certain Security Agreement dated March 31, 2022 (as the same may be further amended, restated, replaced, modified and/or supplemented from time to time, the "Security Agreement"), and other loan documents executed in connection therewith (all of which are collectively referred to as the "Other Documents") to Lender to secure loans by Lender to Assignor in the original principal amount of \$2,750,000.00 (as such amount may be increased from time to time); and

WHEREAS, the Assignor owns the United States copyrights which have been registered with the United States Copyright Office and has made applications for a United States copyright registration with the United States Copyright office with respect to applications listed on Schedule A hereto ("Copyrights"), owns the United States patents and the applications for a United States patents listed on Schedule B ("Patents"), owns the United States trademark applications and trademarks listed in Schedule C hereto, along with the good-will of the Assignor to which such trademark applications and trademarks relate ("Trademarks") and owns the United States trademark applications filed in the United States Patent and Trademark Office based on its intent to use the corresponding mark and listed on Schedule D, along with any good-will of the Assignor relating to such trademarks ("ITU Marks"); and

WHEREAS, pursuant to the Loan Agreement, the Assignor is required to and has conveyed and granted to Lender a security interest in, among other things, all right, title and interest of the Assignor in, to and under all of the Assignor's Copyrights, Patents and Trademarks, whether presently existing or hereafter arising or acquired, and all products, substitutions, replacements and proceeds thereof to secure all obligations of the Assignor to Lender, including contingent obligations; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby absolutely grant and convey to Lender a security interest in, all of the Assignor's right, title and interest in, to and under the following, whether presently existing or hereafter arising or acquired:

(a) Each of the Copyrights which are presently, or in the future may be, owned by the Assignor, in whole or in part, as well as any application for a United States copyright registration now or hereafter made with the United States Copyright Office by the Assignor, as the same may be updated hereafter from time to time;

(b) Each of the Patents, which are presently, or in the future may be owned by the Assignor, in whole or in part, as well as all applications for United States patents now or hereafter owned by the Assignor, as the same may be updated hereafter from time to time; and

(c) Each of the Trademarks, which are presently, or in the future may be owned by the Assignor, in whole or in part, together with the good-will associated with each Trademark, as well as all applications for Trademarks now or hereafter owned by the Assignor, as the same may be updated hereafter from time to time.

Said security interest includes, without limitation, all proceeds thereof, the right to sue for past, present, and future infringements thereof, all rights corresponding thereto throughout the world, and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof.

1

1) Assignor covenants and warrants that, to the extent that any Patents, Trademarks and/or Copyrights exist:

(a) to the best of its knowledge, it is the true and lawful exclusive owner of all the Copyrights listed on Schedule A and that said Copyrights constitute all the United States Copyrights registered in the United States Copyright Office and applications for United States Copyrights that the Assignor now owns;

(b) to the best of its knowledge, it is the true and lawful exclusive owner and/or intended assignee of all the Patents listed on Schedule B and that said Patents constitute all the United States Patents registered in the United States Patent and Trademark Office and applications for United States Patents that the Assignor now owns;

(c) to the best of its knowledge, it is the true and lawful exclusive owner of all the Trademarks listed on Schedule C and that said Trademarks constitute all the United States Trademarks registered in the United States Patent and Trademark Office and applications for Trademarks that the Assignor now owns;

(d) the Assignor agrees, at Lender's request, on a semi-annual basis to execute such additional agreements with respect to any new Patent, Trademark and/or Copyright in which the Assignor hereinafter obtains rights or any ITU Mark which becomes registered with the United States Patent and Trademark Office. The Assignor further warrants that it is not aware of any third party claim that any of the aspects of the Assignor's present or contemplated business operations infringe or will infringe on any Patent, Trademark or Copyright. The Assignor grants to Lender an absolute power of attorney to sign any document which will be required by the United States Copyright Office or the United States Patent and Trademark Office in order to record the security interest in the Patents, Trademarks and Copyrights;

(e) except as disclosed on the schedules attached hereto, the Patents, Trademarks and Copyrights are subsisting and have not been adjudged invalid or unenforceable;

(f) each of the Patents, Trademarks and Copyrights is in use and, to the best of the Assignor's knowledge, does not infringe the rights of any other person or entity;

(g) to the best of its knowledge, Assignor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Patents, Trademarks and Copyrights, free and clear of any liens other than Permitted Encumbrances, charges and encumbrances, including without limitation pledges, assignments, licenses, registered user agreements, and covenants by Assignor not to sue third persons, other than the assignment to Lender pursuant to this Agreement;

(h) Assignor has the unqualified right to enter into this Agreement and perform its terms;

(i) Assignor believes it has used, and will use its commercially reasonable efforts to continue to use for the duration of this Agreement, proper statutory notice in connection with its use of the Patents, Trademarks and Copyrights;

(j) Assignor has used, and will use commercially reasonable good faith effort to continue to use for the duration of this Agreement, consistent standards of quality in its manufacture or use of products sold under the Trademarks;

(k) at its own expense, the Assignor shall make timely payment of all post-issuance fees required pursuant to 35 U.S.C. Sec. 41 to maintain in force rights under each Patent, to the extent that Assignor, in the exercise of its reasonable business judgment, deems advisable;

(1) the Assignor hereby agrees not to divest itself of any right under any Copyright, Trademark and/or Patent, which divestiture would have a material adverse effect on Assignor's business, its properties, or its ability to perform its obligations under the Loan Agreement; and

(m) the Assignor agrees to promptly, upon learning thereof, furnish to Lender in writing all pertinent information available to the Assignor with respect to any infringement or other violation of the Assignor's rights in any Copyright, Trademark and/or Patent, which infringement or violation could have a material adverse effect on the Assignor, its properties or its ability to perform its obligations under the Loan Agreement and Other Documents (as defined in the Loan Agreement). To the extent that the Assignor in the exercise of its reasonable business judgment deems advisable, the Assignor further agrees to prosecute any Persons infringing upon any Copyright, Trademark and/or Patent to the extent such infringement could have a material adverse affect on the Assignor, its properties or its ability to perform its obligations under the Loan Agreement or Other Documents.

- 2) Subject to the provisions of the Loan Agreement, Assignor hereby grants to Lender and its employees and agents the right to visit Assignor's facilities (during normal business hours and upon five (5) business days' notice) which maintain or store products sold under any of the Patents, Trademarks, or Copyrights, and to inspect the products and quality control records relating thereto. Assignor shall do any and all acts reasonably required by Lender to ensure Assignor's compliance herewith.
- Assignor agrees that, until all of the Obligations shall have been satisfied in full, it will not enter into any agreement which is inconsistent with Assignor's obligations under this Agreement, without Lender's prior written consent.
- 4) If, before the Obligations have been satisfied in full:

(a) Assignor shall obtain rights to any new Trademark, any new Copyright, or any new patentable inventions, or become entitled to the benefit of any patent application or patent for reissue, division, continuation, renewal, extension, or continuation-in-part of any Patent or any improvement on any Patent, the provisions hereof shall automatically apply thereto and Assignor shall give Lender prompt notice thereof; and

(b) any ITU Mark becomes registered with the United States Patent and Trademark Office, the terms of this Agreement shall automatically apply without any further action on the part of the Assignor or Lender (including, without limitation, the grant of a security interest by Assignor to Lender in any such ITU Mark which becomes registered with the United States Patent and Trademark Office) and Assignor shall give Lender prompt notice of such ITU Mark becoming registered.

- 5) Assignor authorizes Lender to modify this Agreement by amending Schedules A, B, C and D to include any future Patents, Trademarks, Copyrights or ITU Marks covered hereby.
- 6) Upon the occurrence and during the continuation of any Event of Default:
 - a) Lender shall have, in addition to all other rights and remedies given to it by this Agreement, the Loan Agreement, and the Other Documents, those rights and remedies allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the Patents, Trademarks, or Copyrights may be located; and
 - b) Lender may, in addition to any other remedies which may be available to Lender, without being deemed to have made an election of remedies, and without the assignment hereunder being deemed to be anything less than an absolute assignment, immediately, without demand of performance and without other notice (except as may be set forth below) or demand whatsoever to Assignor, all of which are hereby expressly waived, and without advertisement, sell at public or private sale (or, to the extent required by law, otherwise realize upon in a commercially reasonable manner), all or from time to time, any of the Patents,

Trademarks, or Copyrights, or any interest which the Assignor may have therein, and after deducting from the proceeds of sale or other disposition of the Patents, Trademarks, or Copyrights all reasonable expenses (including all reasonable expenses for broker's fees and legal services), may apply the residue of such proceeds to the payment of the Obligations. Any remainder of the proceeds after payment in full of the Obligations shall be paid over to the Assignor. Notice of any sale or other disposition of the Patents, Trademarks, or Copyrights shall be given to Assignor at least thirty (30) calendar days before the time of any intended public or private sale or other disposition of the Patents, Trademarks, or Copyrights is to be made, which notice Assignor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition, Lender may, to the extent permissible under applicable law, purchase the whole or any part of the Patents, Trademarks, or Copyrights sold, free from any right or equity of redemption on the part of Assignor, which right and equity of redemption are hereby waived and released. The Parties shall make commercially good faith efforts to sell the Patents, Trademarks or Copyrights for the highest price possible, but in any case, if (a) purchased by Assignee for no less than fair market value (as determined by an independent qualified third party appraiser) ("Fair Market Value") or (b) purchased by a third party, for the highest price offered in immediately available funds by all such third party prospective purchasers. The Assignee shall not be deemed to have purchased the Patents, Trademarks or Copyrights for Fait Market Value unless and until the Assignee elects to do so in writing.

- 7) At such time as Assignor shall completely satisfy all of the Obligations, this Agreement shall terminate and Lender shall execute and deliver to Assignor at Assignor's expense all releases and other instruments as may be necessary or proper to release the security interest in and to the Patents, Trademarks, or Copyrights, subject to any disposition thereof which may have been made by Lender pursuant hereto and in accordance with the terms hereof.
- 8) Any and all reasonable fees, costs and expenses, of whatever kind or nature, including reasonable attorney fees and legal expenses incurred by Lender in connection with the preparation of this Agreement and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances or otherwise protecting, maintaining or preserving the Patents, Trademarks, or Copyrights, in defending or prosecuting any actions or proceedings arising out of or related to the Patents, Trademarks, or Copyrights, or, upon the occurrence and continuance of a Default or an Event of Default, in the enforcement by Lender of any of its rights or remedies under this Agreement, the Loan Agreement or any Other Document shall be borne and paid by Assignor on demand by Lender and until so paid shall be added to the principal amount of the Obligations and shall bear interest at the rate of interest chargeable pursuant to the Loan Agreement upon an Event of Default.
- 9) To the extent that Assignor in the exercise of its reasonable business judgment deems it advisable, Assignor shall prosecute diligently any actions for or of the Patents, Trademarks, or Copyrights pending as of the date of this Agreement or thereafter until the Obligations shall have been paid in full, to make federal application on registrable but unregistered Trademarks, to file and prosecute opposition and cancellation proceedings and to do any and all acts which are reasonably necessary or desirable to preserve and maintain all rights in the Patents, Trademarks, or Copyrights. Any expenses incurred in connection with the Patents, Trademarks, and Copyrights shall be borne by Assignor. The Assignor shall not abandon any Patents, Trademarks, or Copyrights other than in the ordinary course of business without the consent of Lender, which consent shall not be unreasonably withheld.
- 10) Assignor shall have the right to bring any opposition proceedings, cancellation proceedings or lawsuit in its own name to enforce or protect the Patents, Trademarks, or Copyrights, in which event Lender may, if necessary, be joined as a nominal party to such suit if Lender shall have been satisfied that it is not incurring any risk of liability because of such joinder. Assignor shall promptly, upon demand, reimburse and indemnify Lender for all damages, costs and expenses, including attorney fees, incurred by Lender in the fulfillment of the provisions of this paragraph. The obligations of the Assignor under this paragraph shall survive the termination of this Agreement.
- 11) In the event of the occurrence and continuance of a Default or an Event of Default, Assignor hereby authorizes and empowers Lender to make, constitute and appoint any officer or agent of Lender as Lender may select, in

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its sole discretion, as Assignor's true and lawful attorney-in-fact, with the power to endorse Assignor's name on all applications, documents, papers and instruments necessary for Lender to use the Patents, Trademarks, or Copyrights, or to grant or issue any exclusive or nonexclusive license under the Patents, Trademarks, or Copyrights to anyone else, or necessary for Lender to assign, pledge, convey or otherwise transfer title in or dispose of the Patents, Trademarks, or Copyrights to anyone else. Assignor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable for the life of this Agreement.

- 12) In the event of the occurrence and continuance of a Default or Event of Default, if Assignor fails to comply with any of its obligations hereunder, Lender may do so in Assignor's name or in Lender's name, but at Assignor's expense, and Assignor hereby agrees to reimburse Lender in full for all reasonable expenses, including reasonable attorney's fees, incurred by Lender in protecting, defending and maintaining the Patents, Trademarks, or Copyrights.
- 13) No course of dealing between Assignor and Lender, nor any failure to exercise, nor any delay in exercising, on the part of Lender, any right, power or privilege hereunder or under the Loan Agreement, or under any Other Document shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
- 14) All of Lender's rights and remedies with respect to the Patents, Trademarks, or Copyrights, whether established hereby or by the Loan Agreement, or by any other agreement(s) or by law, shall be cumulative and may be exercised singly or concurrently, provided that, notwithstanding any term or condition in this Agreement or the other loan documents to the contrary, in the event the Lender elects to pursue any rights or remedies with respect to the Patents, Trademarks and/or Copyrights after the occurrence of an Event of Default, the Lender shall provide the Borrower with ten (10) calendar days written notice of the Lender's intent to exercise remedies with respect to the Patents, Trademarks, and/or Copyrights and Borrower shall have the opportunity to cure such underlying Event of Default to the satisfaction of the Lender within such ten (10) day period unless the Bank considers the Event of Default as an immediate threat to its collateral position and rights.
- 15) The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.
- 16) This Agreement is subject to modification only by a writing signed by the parties, except as provided elsewhere herein.
- 17) The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties.
- 18) The validity and interpretation of this Agreement and the rights and obligations of the parties shall be governed by the laws of the State of New Jersey.
- 19) THE PARTIES HERETO AGREE TO THE JURISDICTION OF THE FEDERAL AND STATE COURTS LOCATED IN NEW JERSEY IN CONNECTION WITH ANY MATTER ARISING HEREUNDER, INCLUDING THE COLLECTION AND ENFORCEMENT HEREOF. THE ASSIGNOR AND LENDER EACH HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THIS AGREEMENT OR ANY OTHER DOCUMENT OR THE ACTIONS OF LENDER. THIS WAIVER IS MADE KNOWINGLY AND IN CONSIDERATION OF THE ADVANCES MADE UNDER THE LOAN AGREEMENT.
- 20) This Agreement, the Loan Agreement and the Other Documents embody the entire agreement and understanding between the Assignor and Lender and supersedes all prior agreements and understandings relating to the subject matter hereof and thereof.

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[SIGNATURE ON NEXT PAGE]

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[SIGNATURE PAGE TO PATENTS, TRADEMARKS AND COPYRIGHTS SECURITY AGREEMENT]

WITNESS the execution hereof under seal as of the day and year first above written.

RUDOLPH RESE H ANALYTICS CORPORATION By:

Name: Richard C. Spanier Title: President

STATE OF <u>NO</u>: COUNTY OF <u>WOLLON</u>:

I CERTIFY that on March Stor 2022, Richard C. Spanier personally came before me and stated under oath to my satisfaction that:

(a) this person is the President of RUDOLPH RESEARCH ANALYTICS CORPORATION, the corporation named in this Instrument;

(b) this Instrument was signed and delivered by the corporation as its voluntary act duly authorized by a proper resolution; and

(c) this person signed this acknowledgement to attest to the truth of these facts.

Signed and sworn to before me on Match 8151, 2022

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[SIGNATURE PAGE TO FOLLOW]

[SIGNATURE PAGE TO PATENTS, TRADEMARKS AND COPYRIGHTS SECURITY AGREEMENT]

M&T BANK

ma By Name: Debra F. Smith

Title: Senior Vice President

STATE OF 412 COUNTY OF Bergen SS: :

I CERTIFY that on March 30, 2022, Debra F. Smith, personally came before me and stated under oath to my satisfaction that:

(a) this person is the Senior Vice President of M&T BANK, the corporation named in this Instrument;

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(b) this Instrument was signed and delivered by the corporation as its voluntary act duly authorized by a proper resolution of its Board of Directors;

(c) this person knows the proper seal of the corporation which was affixed to this Instrument;

(d) this person signed this acknowledgement to attest to the truth of these facts.

Signed and sworn to before me on March 30, 2022

CHARULATHA RANGANATHAN NOTARY PUBLIC STATE OF NEW JERSEY MY COMMISSION EXPIRES AUGUST 9, 2026

SCHEDULE A (Copyrights)

None

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-46-

SCHEDULE B (Patents)

See attached

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where experiments

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PATENT REEL: 059614 FRAME: 0991

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Case Type	Case Number	Title Or Mark	Status	Application Number	Patent Or Registration	Date Issued
US Patent	2337-002US1	POLARIMETER	Issued	10/097189	6717665	4/3/2004
US Patent	2337-006US1	METHOD AND APPARATUS FOR OSCILLATING A TEST SAMPLE	Issued	11/471355	7735353	6/15/2010
US Patent	2337-007US1	Oscillatory Measurement Device With Visual Recorder	Issued	11/471320	7437909	10/21/2008
US Patent	2337-007US2	Oscillatory Measurement Device With Visual Recorder	Issued	12/099453	7908903	3/22/2011
US Patent	2337-007US3	SYSTEM AND METHOD FOR MEASUREMENT USING A VISUAL RECORDER	Issued	13/052278	8333106	12/18/2012
US Patent	2337-010US1	CRITICAL-ANGLE REFRACTOMETRY	Issued	13/071899	8605271	12/10/2013
US Patent	2337-010US2	REFRACTOMETRY SYSTEM AND METHOD	Issued	13/936297	8730462	5/20/2014
US Patent	2337-011US1	SYSTEM AND METHOD FOR ERROR CORRECTION IN A POLARIMETER	Issued	13/340071	8922773	12/30/2014
US Patent	2337-012US1	SAMPLE CELL FILLING DEVICE FOR USE REMOTELY FROM A POLARIMETER AND METHOD OF USING THE SAME	Issued	14/595266	9677995	6/13/2017
US Patent	2337-013US1	LIQUID SAMPLE LOADER FOR ANALYTICAL INSTRUMENTS AND METHOD OF LOADING SAME	Issued	14/935070	9410978	8/9/2016
US Patent	2337-013US2	LIQUID SAMPLE LOADER FOR ANALYTICAL INSTRUMENTS AND METHOD OF LOADING SAME	Issued	15/199555	10101353	10/16/2018
US Patent	2337-021US1	HANDHELD DEVICE FOR HOLDING, AND LOADING/UNLOADING A FLUID FROM A SAMPLE CELL WHILE IN A VERTICLE ORIENTATION FOR USE IN POLARIMETERS AND METHOD OF LOADING/UNLOADING SAME	Pending	16/280441	openantina da cual da cual de la c	

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SCHEDULE C (Trademarks)

See attached

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PATENT REEL: 059614 FRAME: 0993

Case Type	Case Number	Title Or Mark	Status	Application Number	Patent Or Registration	Date Issued
US Trademark	2337-026TMUS	CLEARPOL	Pending	90/644551		
US Trademark	2337-027TMUS	RUDOLPH STANDARDS LABORATORY	Pending	90/758870		
US Trademark	2337-028TMUS	RUDOLPH STANDARDS LABORATORY and Logo	Pending	90/760374		
US Trademark	2337-031TMUS	BUBBLEINSPECT	Pending	90/895162		1
US Trademark	2337-032TMUS	AccuTest-RI	Pending	97/222580		
US Trademark	2337-033TMUS	AccuTest-RI : The Measurement Standard for Accurate Low Volume High Throughput Urine Testing Laboratories	Pending	97/222617		
US Trademark	2337-034TMUS	UrineTest-RI	Pending	97/224921		
US Trademark	2337-035TMUS	OCTOPOL	Pending	97/293260		
US Trademark	2337-003TM1	TEMPTROL	Registered	76/400970	2778542	10/28/2003
US Trademark	2337-008TM1	AUTOPOL	Registered	73/062670	1061152	3/15/1977
Madrid	2337-008TMIR	AUTOPOL	Registered	A0110896	1610841	7/8/2021
US Trademark	2337-011TMUS	VeriLinkRx	Registered	87/747218	5564417	9/18/2018
US Trademark	2337-016TMUS	VideoView	Registered	87/789850	5875020	10/1/2019
US Trademark	2337-017TMUS	FillStation	Registered	87/789865	5619363	11/27/2018
US Trademark	2337-018TMUS	AutoFill	Registered	87/789880	5619364	11/27/2018
US Trademark	2337-019TMUS	AutoFlex	Registered	87/789892	5791524	7/2/2019
US Trademark	2337-022TMUS		Registered	87/848466	5803141	7/16/2019
US Trademark	2337-023TMUS	ALCOTEST-RI	Registered	87/848469	5803142	7/16/2019
US Trademark	2337-024TMUS	ALCOCALC	Registered	87/848471	5760664	5/28/2019

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SCHEDULE D (ITU Marks)

None

#13030108.1 150948/111

Case Type	Case Number	Title Or Mark	Status	Application Number	Patent Or Registration	Date Issued
US Patent	2337-002US1	POLARIMETER	Issued	10/097189		4/3/2004
US Patent	2337-006US1	METHOD AND APPARATUS FOR OSCILLATING A TEST SAMPLE	Issued	11/471355	7735353	6/15/2010
US Patent	2337-007US1	Oscillatory Measurement Device With Visual Recorder	Issued	11/471320	7437909	10/21/2008
US Patent	2337-007US2	Oscillatory Measurement Device With Visual Recorder	Issued	12/099453	7908903	3/22/2011
US Patent	2337-007US3	SYSTEM AND METHOD FOR MEASUREMENT USING A VISUAL RECORDER	Issued	13/052278	8333106	12/18/2012
US Patent	2337-010US1	CRITICAL-ANGLE REFRACTOMETRY	Issued	13/071899	8605271	12/10/2013
US Patent	2337-010US2	REFRACTOMETRY SYSTEM AND METHOD	Issued	13/936297	8730462	5/20/2014
US Patent	2337-011US1	SYSTEM AND METHOD FOR ERROR CORRECTION IN A POLARIMETER	Issued	13/340071	8922773	12/30/2014
US Patent	2337-012US1	SAMPLE CELL FILLING DEVICE FOR USE REMOTELY FROM A POLARIMETER AND METHOD OF USING THE SAME	Issued	14/595266	9677995	6/13/2017
US Patent	2337-013US1	LIQUID SAMPLE LOADER FOR ANALYTICAL INSTRUMENTS AND METHOD OF LOADING SAME	Issued	14/935070	9410978	8/9/2016
US Patent	2337-013US2	LIQUID SAMPLE LOADER FOR ANALYTICAL INSTRUMENTS AND METHOD OF LOADING SAME	Issued	15/199555	10101353	10/16/2018
US Patent	2337-021US1	HANDHELD DEVICE FOR HOLDING, AND LOADING/UNLOADING A FLUID FROM A SAMPLE CELL WHILE IN A VERTICLE ORIENTATION FOR USE IN POLARIMETERS AND METHOD OF LOADING/UNLOADING SAME	Pending	16/280441		