

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8285339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ALTRATECH LIMITED	11/16/2023
RECEIVING PARTY DATA	
Name:	CLARET EUROPEAN SPECIALTY LENDING COMPANY III, S.A R.L
Street Address:	412 F ROUTE D'ESCH
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-2086
PROPERTY NUMBERS Total: 12	
Property Type	Number
Patent Number:	10160966
Patent Number:	10995331
Patent Number:	11274291
Patent Number:	10738348
Application Number:	16918499
Patent Number:	10746683
Patent Number:	11796498
Patent Number:	11459601
Application Number:	17958819
Application Number:	16648487
Application Number:	17193652
Application Number:	18102355
CORRESPONDENCE DATA	
Fax Number:	(404)885-3900
<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:	4048853868
Email:	rusty.close@troutman.com
Correspondent Name:	CHRISTOPHER CLOSE
Address Line 1:	TROUTMAN PEPPER LLP
Address Line 2:	600 PEACHTREE STREET NE, SUITE 3000

Address Line 4: ATLANTA, GEORGIA 30308-2216	
ATTORNEY DOCKET NUMBER:	257701.000020
NAME OF SUBMITTER:	CHRISTOPHER C CLOSE, JR.
SIGNATURE:	/Christopher C. Close Jr./
DATE SIGNED:	11/20/2023
Total Attachments: 7 source=Claret_Altratech (US IP Security Agreement) (002).docx#page1.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page2.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page3.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page4.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page5.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page6.tif source=Claret_Altratech (US IP Security Agreement) (002).docx#page7.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of November __, 2023, by and between CLARET EUROPEAN SPECIALTY LENDING COMPANY III, S.À R.L., incorporated as a Société à responsabilité limitée, with registered number B246159 and its registered address at 412 F Route d'Esch, L-2086 Luxembourg, Grand Duchy of Luxembourg (the "**Lender**") and ALTRATECH LIMITED, a company incorporated under the laws of the Country of Ireland (Registration Number 534020) with registered office at 4th Floor, 103/104 O'Connell Street, Limerick, V94 AT85 ("**Grantor**").

RECITAL

A. Lender and Grantor have entered into that certain Loan Agreement dated as of April 22, 2021 and as amended on June 30, 2023 (as may be amended, modified, supplemented, or restated from time to time, collectively, the "**Loan Agreement**"; capitalized terms used herein are used as defined in the Loan Agreement), pursuant to which Lender undertakes to make certain loans in the aggregate principal amount of Three Million Euros (EUR 3,000,000). In accordance with the terms of the Loan Agreement, Grantor is granting to Lender, a security interest in certain Copyrights, Trademarks and Patents (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

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, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure the payment and performance in full of all obligations and duties under the Loan Agreement, effective as of the date hereof, Grantor hereby reaffirms the grant and pledge to the Lender under the Loan Agreement a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "**Intellectual Property Collateral**"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "**Copyrights**");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “**Patents**”);

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the “**Trademarks**”); provided, however that Trademarks shall not include any intent-to-use trademarks;

(f) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(g) All licenses or other rights to use any of the Copyrights, Patents or Trademarks and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(h) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks or Patents; and

(i) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Grantor hereby represents and warrants that the Copyrights set forth on Exhibit A, the Patents set forth on Exhibit B and the Trademarks set forth on Exhibit C include all Copyrights, Patents and Trademarks of Grantor and its Subsidiaries that are either registered with the United States Copyright Office or the United States Patent and Trademark Office, or for which applications for registration or grant, as applicable, are pending with such offices, on the date hereof. Grantor hereby covenants to provide prompt notice of (A) any material change in the composition of the Intellectual Property, and (B) any new the Copyrights, Trademarks or Patents of Grantor or any of its Subsidiaries that are either registered or for which an application for registration or grant is filed.

This security interest reaffirmed herein was granted to the Lender under the Loan Agreement. The rights and remedies of the Lender with respect to such security interest hereunder are in addition to those set forth in the Loan Agreement and the other Security Documents, and those which are now or hereafter available to the Lender as a matter of law or equity. Each right, power and remedy of the Lender provided for herein or in the Loan Agreement or any of the Security 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 the Lender 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 Security Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including the Lender, of any or all other rights, powers or remedies. This Intellectual Property Security Agreement shall be governed by the laws of the State of Delaware, as if this Intellectual Property Security Agreement had been executed, delivered,

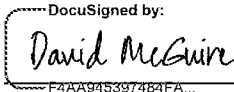
administered and performed solely within the State of Delaware even though for the convenience and at the request of the Grantor, this Intellectual Property Security Agreement may be executed elsewhere.

[Signature page follows]

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.

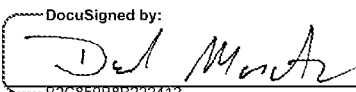
GRANTOR:

ALTRATECH LIMITED

By:  DocuSigned by:
F4AA945397484FA...
Name: David McGuire
Title: COO

LENDER:

CLARET EUROPEAN SPECIALTY
LENDING COMPANY III, S.À R.L.

By:  DocuSigned by:
B2C859B8B222412...
Name: David Moscato
Title: Manager A

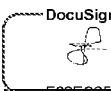
By:  DocuSigned by:
E02EC254D515435...
Name: Riccardo Zorzetto
Title: Manager

EXHIBIT A

Copyrights

No.	Description	Registration Number	Application Number
1.	None		

EXHIBIT B**Patents**

No.	Description	Application Number	Registration Number
1.	Sample Preparation Method & Apparatus		10,160,966
2.	Sample Preparation Method & Apparatus		10,995,331
3.	Sample Preparation Method & Apparatus		11,274,291
4.	A Nucleic Acid Analysis Method & Apparatus		10,738,348 & USapl 2021/0024983
5.	A Capacitive Sensor and Method of Use		10,746,683 11,796,498 & USapl 2020/0400602
6.	Diagnostic Device & System		11,459,601 & USapl 2023/0094539
7.	A Diagnostic Sensor		USapl 2020/0229742
8.	RNA Target Enrichment		USapl 2021/0277387
9.	Single-Bead Capacitive Detector		USapl 2023/0242972

EXHIBIT C

Trademarks

No.	Description	Serial Number	Registration Number
1.	BeadCAP		