

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5698521

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF SECURITY INTERESTS IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH	08/30/2019
RECEIVING PARTY DATA	
Name:	CORTLAND CAPITAL MARKET SERVICES LLC
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Internal Address:	9TH FLOOR
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 9	
Property Type	Number
PCT Number:	US1430658
Application Number:	15933325
PCT Number:	US1856147
Application Number:	15792362
PCT Number:	US1819063
Application Number:	15195114
PCT Number:	US1640075
Application Number:	62461688
Application Number:	62465111
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ATTORNEY DOCKET NUMBER:	401084-166794

PATENT

NAME OF SUBMITTER:	ALEXANDER TAGAWA
SIGNATURE:	/Alexander Tagawa/
DATE SIGNED:	09/03/2019
Total Attachments: 4 source=Millennium - ASSIGNMENT OF SECURITY INTEREST IN PATENTS (Executed)#page1.tif source=Millennium - ASSIGNMENT OF SECURITY INTEREST IN PATENTS (Executed)#page2.tif source=Millennium - ASSIGNMENT OF SECURITY INTEREST IN PATENTS (Executed)#page3.tif source=Millennium - ASSIGNMENT OF SECURITY INTEREST IN PATENTS (Executed)#page4.tif	

ASSIGNMENT OF SECURITY INTEREST IN PATENTS

This ASSIGNMENT OF SECURITY INTEREST IN PATENTS (“Assignment”) is made effective this 30th day of August, 2019 by and between **Credit Suisse AG, Cayman Islands Branch**, with offices at Eleven Madison Avenue New York, NY 10010 (“Assignor”), and **Cortland Capital Market Services LLC**, with offices 225 W. Washington Street, 9th Floor, Chicago, Illinois 60606 (“Assignee”).

WHEREAS, **Millennium Health, LLC**, a California limited liability company (“**Millennium**”), granted to Assignor a security interest in and to the patents and patent applications of Millennium listed in the attached **Exhibit A** (the “**Patents**”), pursuant to (i) that certain patent security agreement dated as of December 21, 2015 (the “**2015 Security Agreement**”) by and among Assignor and Millennium, which security interest was recorded at the United States Patent and Trademark Office (“**PTO**”) at reel/frame 037375/0100 on December 30, 2015, (ii) that certain patent security agreement dated as of March 30, 2017 (the “**2017 Security Agreement**”) by and among Assignor and Millennium, which security interest was recorded at the PTO at reel/frame 041810/0943 on March 31, 2017, (iii) that certain patent security agreement dated as of March 27, 2018 (the “**2018 Security Agreement**”) by and among Assignor and Millennium, which security interest was recorded at the PTO at reel/frame 045374/0558 on March 28, 2018, and (iv) that certain patent security agreement, dated as of March 26, 2019 (the “**2019 Security Agreement**”, and together with the 2015 Security Agreement, the 2017 Security Agreement and the 2018 Security Agreement, collectively, the “**Security Agreements**”) by and among Assignor and Millennium, which security interest was recorded at the PTO at reel/frame 048729/0195 on March 28, 2019.

WHEREAS, Assignor has assigned its interests in the Security Agreements to Assignee, and Assignee has accepted such assignment and assumed such interests; and

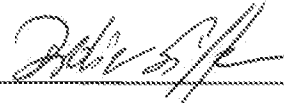
WHEREAS, Assignor and Assignee desire to execute and file this Assignment with the PTO to record and memorialize the assignment to Assignee of the security interest in the Patents.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, intending to be legally bound, Assignor hereby irrevocably assigns, conveys and transfers to Assignee all of Assignor’s right, title and interest in, to and under the Security Agreements, including all security interests in the Patents granted therein.

ASSIGNOR
CREDIT SUISSE AG, CAYMAN ISLANDS
BRANCH



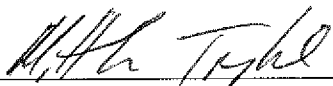
Name: Bryan J. Matthews
Title: Authorized Signatory



Name: Didier Siffer
Title: Authorized Signatory

Acknowledged and accepted.

ASSIGNEE
CORTLAND CAPITAL MARKET SERVICES LLC



Name: Matthew Trybula
Title: Associate Counsel

Exhibit A

Pending Patent Applications

Patent	Application No.	Filing Date	Reel/Frame
Methods for determining and limiting the potential for Drug-Drug Interactions	PCT/US2014/030658 WO/2014/145829	17-Mar-14	037375/0100
Single Nucleotide Polymorphism in HLA-B 15*:02 and use thereof	US 15/933325	22-Mar-18	048729/0195
Insurance-Compliant Electronic Ordering of Biological Sample Testing	PCT/US18/056147	16-Oct-18	048729/0195
Insurance-Compliant Electronic Ordering of Biological Sample Testing	15/792362	26-Oct-17	045374/0558
Methods and Systems for Microbial Genetic Test	PCT/US2018/019063	21-Feb-18	045374/0558
Single Nucleotide Polymorphism in HLA-B 15*:02 and use thereof	15/195114	29-Jun-16	041810/0943
Single Nucleotide Polymorphism in HLA-B 15*:02 and use thereof	PCT/US2016/040075	29-Jun-16	041810/0943
Methods and Systems for Wound Genetic Test	62/461688	21-Feb-17	041810/0943
Methods and Systems for Wound Genetic Test	62/465111	28-Feb-17	041810/0943