

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM513527

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Lighthouse Worldwide Solutions, Inc.		12/16/2014	Corporation:
RECEIVING PARTY DATA			
Name:	AVIDBANK		
Street Address:	50 W. San Fernando St., Suite 850		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	Corporation: CALIFORNIA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	88222709	NANOHEPA	
Serial Number:	88222640	ULTRAHEPA	
CORRESPONDENCE DATA			
Fax Number:			
<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:	6506483802		
Email:	PATTY@PATTYCHENG.COM		
Correspondent Name:	PATTY CHENG		
Address Line 1:	2625 MIDDLEFIELD RD., #215		
Address Line 4:	PALO ALTO, CALIFORNIA 94306		
NAME OF SUBMITTER:	Patty Cheng		
SIGNATURE:	/s/ Patty Cheng		
DATE SIGNED:	03/08/2019		
Total Attachments: 5			
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OP \$65.00 88222709

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of December 16, 2014 by and among AVIDBANK, a California corporation ("Bank") and LIGHTHOUSE WORLDWIDE SOLUTIONS, INC., a California corporation ("Grantor").

RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor (as amended from time to time, the "Loan Agreement") dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the credit extensions to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in all of Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired

NOW, THEREFORE, Grantor agrees as follows:

AGREEMENT

To secure performance of Grantor's obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), 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). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

[SIGNATURE PAGE FOLLOWS.]

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

Address of Grantor:

47300 Kato Rd.
Fremont, CA 94538
Attn: Scott Salton, President
FAX: _____

**LIGHTHOUSE WORLDWIDE SOLUTIONS,
INC.**

By: 

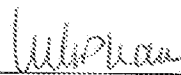
Print Name: Dr. Tae Yon Kim

Title: CEO

Address of Bank:

50 West San Fernando Street, Suite 850
San Jose, California 95113
Attn: Jeffrey Javier
FAX: (408) 200-73919

AVIDBANK

By: 

Print Name: Link Phan

Title: VP

EXHIBIT A

Copyrights

Please Check Box if No Copyrights Exist

<u>Title</u>	<u>Registration Number</u>	<u>Registration Date</u>
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EXHIBIT B

Patents

Please Check Box if No Patents Exist

<u>Title</u>	<u>Serial/ Patent Number</u>	<u>Application/ Issue Date</u>
RFID system for identifying location of sensors/indicators	8,044,775	October 25, 2011
Surface particle counter	7,880,874	February 1, 2011
Monitoring device for transport pods	7,605,718	October 20, 2009
Design for particle sensor system	7,502,110	March 10, 2009
Particle sensor system	7,119,899	October 10, 2006
High numerical aperture light scattering instrument for detecting particles in fluid	8,947,661	February 3, 2015

EXHIBIT C

Trademarks

Please Check Box if No Trademarks Exist

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application /Registration Date</u>
Nanocount	3394594	March 11, 2008
Nanohepa	88222709	December 10, 2018
Ultrahepa	88222640	December 10, 2018