

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3770454

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PHILBERTA LEUNG	10/25/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ARONORA, INC	
<b>Street Address:</b>	4640 SW MACADAM AVE	
<b>City:</b>	PORTLAND	
<b>State/Country:</b>	OREGON	
<b>Postal Code:</b>	97239	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14649972
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(512)334-2900	
<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>		
<b>Phone:</b>	5123342900	
<b>Email:</b>	chamilton@phiplaw.com	
<b>Correspondent Name:</b>	CAROLINE HAMILTON,PARKER HIGHLANDER PLLC	
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<b>ATTORNEY DOCKET NUMBER:</b>	VBLT.P0217US	
<b>NAME OF SUBMITTER:</b>	CAROLINE HAMILTON	
<b>SIGNATURE:</b>	/Caroline Hamilton/	
<b>DATE SIGNED:</b>	03/07/2016	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Aronora, Inc (the "Assignee"), having a place of business at 4640 SW Macadam Ave, Portland, Oregon 97239, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in U.S. Provisional Application Serial No. 61/734,630, which has been filed on December 7, 2012 and is entitled "ANTIBODIES AGAINST FACTOR XII AND USES THEREOF," such application and all conversion to non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature:   
Name: Philberta Leung

Date: 10.25.2013

STATE OF CA  
COUNTY OF San Francisco

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2013 personally appeared Philberta Leung, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

*See ATTACHED*

PARKER HIGHLANDER PLLC  
1120 S. Capital of Texas Highway  
Building One, Suite 200  
Austin, TX 78746

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of SAN FRANCISCO

On OCT 25, 2013  
Date

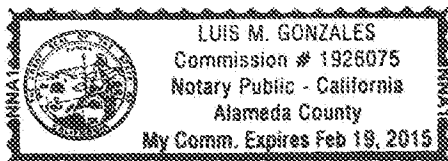
before me,

Luis M. Gonzales  
Here Insert Name and Title of the Officer

personally appeared

Philberta Leung  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature:

Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: PATENT ASSIGNMENT

Document Date: 10/25/13

Number of Pages: 1

Signer(s) Other Than Named Above: n/a

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Philberta Leung

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☒ Individual

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Attorney in Fact

☐ Trustee

☐ Trustee

☐ Guardian or Conservator

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

PATENT

RECORDED: 03/07/2016

REEL: 037903 FRAME: 0896