

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5168802

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DALE BUERMANN	09/19/2018
MICHAEL JOHN ERICKSTAD	09/18/2018
REBECCA MCGINLEY	09/18/2018
ALEX NEMIROSKI	09/19/2018
HARRY SCOTT RAPOPORT	09/18/2018
ARNOLD OLIPHANT	09/19/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OMNIOME, INC.
<b>Street Address:</b>	10575 ROSELLE STREET
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15998727
<b>PCT Number:</b>	US2018000164
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	patent@omniome.com
<b>Correspondent Name:</b>	OMNIOME, INC.
<b>Address Line 1:</b>	10575 ROSELLE STREET
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	OMNI-020.UTL & WO
<b>NAME OF SUBMITTER:</b>	ROSALYN M. ESPEJO
<b>SIGNATURE:</b>	/ROSALYN M. ESPEJO/
<b>DATE SIGNED:</b>	10/02/2018
<b>Total Attachments: 6</b>	

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**ASSIGNMENT**  
(Patent Application)

I/We, the undersigned inventor(s) ("Assignor(s)"), have invented certain inventions and improvements disclosed in the utility (provisional or non-provisional) or design patent application(s) entitled

"SCANNING APPARATUS AND METHODS USEFUL FOR DETECTION OF CHEMICAL AND BIOLOGICAL ANALYTES,"

filed with the U.S. Patent & Trademark Office on August 15, 2018

and assigned serial nos. 15/998,727 and PCT/US2018/000164.

For good and valuable consideration, the receipt and sufficiency of which I/we acknowledge, I/we:

- I. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Omniome, Inc., a corporation having a principal place of business at 10575 Roselle Street, San Diego, California 92121 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application(s), implicitly or explicitly;
  - (b) the above-referenced patent application(s), the right to claim priority to the above-referenced patent application(s), all applications based in whole or in part upon the above-referenced patent application(s), including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application(s);
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT

FLUIDIC APPARATUS AND METHODS USEFUL FOR CHEMICAL AND BIOLOGICAL REACTIONS

Docket Nos. OMNI-020.UTL & OMNI-020.WO

Serial Nos. 15/998,727 and PCT/US2018/000164

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
  3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
  4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me/us, as well as my/our heirs, legal representatives, and assigns.
  5. Promise and affirm that I/we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

This document shall be executable by each Assignor in parts, and the Assignment will be effective and recordable for each Assignor as of the date of that Assignor's signature.

Signature: Dale Buermann  
Dale Buermann

Date: 9/14/2018

Signature: Michael John Erickstad  
Michael John Erickstad

Date: 09/18/2018

Signature: \_\_\_\_\_  
Rebecca McGinley

Date: \_\_\_\_\_

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
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Signature: \_\_\_\_\_  
Dale Buermann

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Michael John Erickstad

Date: \_\_\_\_\_

Signature: Rebecca McGinley  
Rebecca McGinley

Date: 9/18/2018

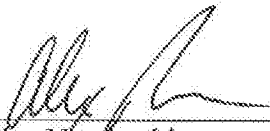
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FLUIDIC APPARATUS AND METHODS USEFUL FOR CHEMICAL AND BIOLOGICAL REACTIONS

Docket Nos. OMNI-020.UTL & OMNI-020.WO

Serial Nos. 15/998,727 and PCT/US2018/000164

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Signature:   
Alex Nepiroski

Date: 9/19/18

Signature:   
Harry Scott Rapoport

Date: 9/18/18

Signature: \_\_\_\_\_  
Arnold Oliphant

Date: \_\_\_\_\_

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Page 3 of 4

Signature: \_\_\_\_\_  
Alex Nemiroski

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Harry Scott Rapoport

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Arnold Oliphant

Date: 9/19/2018

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FLUIDIC APPARATUS AND METHODS USEFUL FOR CHEMICAL AND BIOLOGICAL REACTIONS  
Docket Nos. OMNI-020.UTL & OMNI-020.WO  
Serial Nos. 15/998,727 and PCT/US2018/000164  
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Accepted and Agreed to, By: **OMNIOME, INC.**

Signature: 

Date: Sep 19, 2018

Name: John Murphy  
Title: Head of Intellectual Property