505050356 08/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5097110

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date	
DIMITRI A. HIRSCH-WEIL	03/31/2017	
MAKOTO N. MASUNO	04/05/2017	
JOHN BISSELL	03/31/2017	
ALEX B. WOOD	04/07/2017	
ROBERT JOSEPH ARAIZA	03/31/2017	

RECEIVING PARTY DATA

Name:	MICROMIDAS, INC.
Street Address:	930 RIVERSIDE PARKWAY
Internal Address:	SUITE 10
City:	WEST SACRAMENTO
State/Country:	CALIFORNIA
Postal Code:	95605

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15870691

CORRESPONDENCE DATA

Fax Number: (415)268-7522

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.

Phone: (415) 268-6445
Email: djones@mofo.com
Correspondent Name: ANITA CHOI

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: 425 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105-2482

ATTORNEY DOCKET NUMBER: 65723-20023.01

NAME OF SUBMITTER: ANITA CHOI

SIGNATURE: /Anita Choi/

DATE SIGNED: 08/14/2018

505050356 PATENT STATES PATENT REEL: 046801 FRAME: 0276

Total Attachments: 4

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PATENT REEL: 046801 FRAME: 0277

Attorney Docket No.: 657232002300

ASSIGNMENT

This assignment is by:

- Dimitri A. HIRSCH-WEIL

 c/o Micromidas, Inc.

 930 Riverside Parkway, Suite 10

 West Sacramento, California 95605
- Makoto N. MASUNO c/o Micromidas, Inc.
 930 Riverside Parkway, Suite 10 West Sacramento, California 95605
- John BISSELL c/o Micromidas, Inc.
 930 Riverside Parkway, Suite 10 West Sacramento, California 95605
- Alex B. WOOD c/o Micromidas, Inc.
 930 Riverside Parkway, Suite 10 West Sacramento, California 95605
- Robert Joseph ARAIZA c/o Micromidas, Inc.
 930 Riverside Parkway, Suite 10 West Sacramento, California 95605

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: MICROMIDAS, INC.

Address: 930 Riverside Parkway, Suite 10, West Sacramento, California 95605 A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

METHODS OF PRODUCING ALKYLFURANS

for which the following application has been filed in the United States of America.

Serial No.: 14/912,052 Filing Date: August 15, 2014 (Int'l.)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all provisionals, non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America

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Attorney Docket No.: 657232002300

and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

- Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said application for letters patent, and the same were unencumbered and that Assignors sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. "I hereby grant attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR(s):	
Date: 3/31/17	Signature:
Date: 4 5 1 19	Signature:
Date: 3/91/12	Signature: John BISSELL
Date:	Signature:Alex B. WOOD

Attorney Docket No.: 657232002300

and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

- Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said application for letters patent, and the same were unencumbered and that Assignors sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure tatle thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASMEDISCOSE.		
Date:	Signature:	
	Dimitri A, HIRSCH-WEIL	
PN	St. marma.	
Date:	Signature:	***************************************
	•	
Date:	Signature:	
	John BISSELL	
Date: 4/7/2017	Signature:	
See 2000 See See See See See See See See See	Alex B. WOOD	

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Signature: 4

Attorney Decket No.: 657232002300

Robert Joseph ARAIZA

ASSIGNEE:

Signature:

Name: MAKO MONDO, MD

Title: \\ AD OF & D
Company: MICROMIDAS, INC.