

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7384076

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALSEPHINA INNOVATIONS INC.	04/14/2022
RECEIVING PARTY DATA	
Name:	WOLLOCHET SOLUTIONS LLC
Street Address:	CORPORATION TRUST CENTER 1209 ORANGE STREET
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	12881152
Application Number:	13470393
Application Number:	14083164
Application Number:	14974772
Application Number:	14515140
Application Number:	15167347
Application Number:	15168336
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>	
Email:	docketing@aikingallant.com,sarah.rabago@aikingallant.com
Correspondent Name:	AIKIN & GALLANT, LLP
Address Line 1:	445 S. SAN ANTONIO ROAD, SUITE 202
Address Line 4:	LOS ALTOS, CALIFORNIA 94022
ATTORNEY DOCKET NUMBER:	110001-G0000
NAME OF SUBMITTER:	JACOB T. AIKIN
SIGNATURE:	/Jacob Aikin/
DATE SIGNED:	06/15/2022
Total Attachments: 4	

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ASSIGNMENT OF PATENT RIGHTS

This patent assignment (this "**Assignment**") is entered into as of the date set forth below by and among Alsephina Innovations Inc., a Delaware corporation having an address at 1891 Robertson Road, Suite 100, Ottawa, Ontario, Canada K2H 5B7 (collectively, on behalf of itself and its affiliates, "**Assignor**"), and Wollochett Solutions LLC, a Delaware limited liability company, having an address at Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801 ("**Assignee**").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, does hereby irrevocably sell, assign, transfer, and convey unto Assignee, or Assignee's designees, all of Assignor's right title and interest in and to all of the following (collectively, the "**Assigned Patent Rights**");

- (a) all provisional patent applications, patent applications, and patents listed in the attached Attachment 1 (the "**Patents**");
- (b) all provisional patent applications, patent applications, patents or other similar governmental grants or issuances worldwide (i) from which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions, worldwide, of any provisional patent application, patent application, patent or other governmental grant or issuance set forth in clauses (a) and/or (b);
- (d) foreign patents, patent applications, and counterparts relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (clauses (a) through (d), collectively, the "**Assigned Patents**");
- (e) any inventions, invention disclosures, discoveries and other items claimed or described in any of the Assigned Patents and all other rights arising out of such disclosed inventions, invention disclosures, discoveries worldwide in the Assigned Patents, whether any patent applications have been filed or any patents have issued on such inventions, invention disclosures, and/or discoveries and whether or not claims related to any of the foregoing have been rejected, withdrawn, cancelled, abandoned or the like;
- (f) items in any of the foregoing in categories (a) through (e), whether or not expressly listed as Patents in the attached Attachment 1 and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (g) all rights to all inventions, invention disclosures, and discoveries described in any item in the foregoing categories (a) through (f) and all other rights arising out of such inventions, invention disclosures, and discoveries in the Assigned Patents;
- (h) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in the foregoing categories (a) through (g), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (i) any causes of action (whether currently pending, filed or otherwise) and all other enforcement rights and rights to remedies under, on account of, or to any of the Patents and/or any item in any of the foregoing categories (a) through (h), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past,

current and future infringement, misappropriation or violation of rights and all rights to sue for any of the foregoing;

(j) all rights to collect past and future royalties and other payments under, on account of, or related to any of the Assigned Patents and/or any item in the foregoing categories (e) through (i); and

(k) any and all other rights and interests worldwide, arising out of, the Assigned Patents and/or any item in the foregoing categories (e) through (j).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

In witness whereof, intending to be legally bound, the Parties have executed this Assignment as of the Assignment Date.

<Signature Page Follows>

In witness whereof, intending to be legally bound, the Parties have executed this Assignment as of the date set forth below.

ASSIGNOR:

ASSIGNEE:

Alsephina Innovations Inc.

By: 

Name: Michael B. Vladeren

Title: President & CEO

Date: Apr. 14, 2022

Wollochet Solutions LLC

By: 

Name: C. Anthony Shippam

Title: Manager

Date: April 26, 2022

Attachment 1 to Assignment of Patent Rights - Patents

Patent No	Application No	Country	Patent Status	Title	Record Owner
US8263446	US12/881152	US	US Expired	Asymmetric finfet devices	Alsephina Innovations Inc.
US8981619	US13/470393	US	US Granted	Asymmetric finfet devices	Alsephina Innovations Inc.
US9252272	US14/083164	US	US Granted	Finfet semiconductor device having local buried oxide	Alsephina Innovations Inc.
US20160111322	US14/974772	US	US Abandoned	Finfet semiconductor device having local buried oxide	Alsephina Innovations Inc.
US9379027	US14/515140	US	US Expired	Method of utilizing trench silicide in a gate cross-couple construct	Alsephina Innovations Inc.
US10103066	US15/167347	US	US Granted	Method of utilizing trench silicide in a gate cross-couple construct	Alsephina Innovations Inc.
US10192792	US15/168336	US	US Granted	Method of utilizing trench silicide in a gate cross-couple construct	Alsephina Innovations Inc.