PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6622059

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VALORBEC SOCIETE EN COMMANDITE	02/10/2021

RECEIVING PARTY DATA

Name:	CONCORDIA UNIVERSITY
Street Address:	1455 DE MAISONNEUVE BOULEVARD WEST
City:	MONTREAL
State/Country:	CANADA
Postal Code:	H3G 1M8

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62460183
Application Number:	16486189

CORRESPONDENCE DATA

Fax Number: (613)238-8775

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: 6135662858
Email: AODONNELL@PERLAW.CA
Correspondent Name: ADRIAN O'DONNELL
Address Line 1: 1400 - 340 ALBERT STREET
Address Line 2: PERLEY-ROBERTSON, HILL & MCDOUGALL LLP
Address Line 4: OTTAWA, CANADA K1S 3S2

ATTORNEY DOCKET NUMBER:	UCON-201
NAME OF SUBMITTER:	ADRIAN O'DONNELL
SIGNATURE:	/ADRIAN C O'DONNELL/
DATE SIGNED:	03/25/2021

Total Attachments: 4
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INTELLECTUAL PROPERTY RIGHTS RE-ASSIGNMENT

This intellectual property rights re-assignment (the "**Re-Assignment**") is made on January 22nd, 2021 (the "**Effective Date**") by Valorbec société en commandite (the "**Assignor**") whose principal address is 355 Peel, Carrefour INGO, Suite 503, Montreal (Quebec) H3C 2G9, acting through its general partner Aligo Innovation, société en commandite ("**Aligo**"), represented by its general partner, Corporation Aligo Inc., itself acting through Anne-Marie Larose, its Chief Executive Officer, to Concordia University (the "**Assignee**", and together with the Assignor the "**Parties**"), whose principal address is 1455 de Maisonneuve West, GM 900 Montreal (Quebec) H3G 1M8, represented by Dr. Justin Powlowski, Associate Vice-President Research, Strategic Initiatives and Partnerships.

WHEREAS the Assignee and Aligo signed a "Convention de société en commandite" (the "**Limited Partnership Agreement**") dated June 30, 2014;

WHEREAS the Limited Partnership Agreement created the Assignor;

WHEREAS the Assignor, further to the assignment entitled "**INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT**" attached in Exhibit A, is the owner, in whole or in part, of the rights, titles and interest in and to a Technology, as defined hereunder, related to an invention entitled "Broadband junction circulator based on stirp line technology" by Ahmed Abdelwahed Kishk, Shokry Ibrahim Abdelrazak Shamseldin, and Mahmoud Sobhy Elsaadany from Concordia University (the "**Inventors**" and altogether the "**Invention**") as described in Exhibit B;

WHEREAS the Assignee wishes to acquire the entire rights, title and interest of the Assignor in and to the Technology, as defined hereunder;

NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1) **Definition.** "**Technology**" means the Invention and legal rights relating to the Invention described in this Re-Assignment, and any patents, patent applications, copyrights, trademarks, trade secrets, and any other information legally protectable or not, including computer software, which form part of the Invention or result from the Invention but that do not constitute a new and separate invention.

2) **Re-Assignment.** Subject to the Assignor's rights under the Re-Assignment, the Assignor does hereby assign to the Assignee all its rights, titles and interests in and to the Technology.

3) **Consideration.** In consideration for the Re-Assignment set forth in Section 2, the Assignee paid one (1) dollar, which Assignor acknowledges having received.

4) **Representations and Warranties.** The Assignor represents and warrants to the Assignee that:

   a) The Assignor has the right, power and authority to sign this Re-Assignment;
   b) The Assignor is, to the best of its knowledge, the exclusive owner of all rights, title and interest, including all intellectual property rights, in and to the Technology;
   c) To the best of the Assignor's knowledge, the Technology is free of any liens, security interests, encumbrances or licenses;
   d) To the best of the Assignor's knowledge, the Technology does not infringe the rights of any person or entity;
   e) The Assignor is not subject to any agreement, judgment or order inconsistent with the terms of the Re-Assignment.

5) **Additional Documents.** The Assignor agrees, at the Assignee's expense, to sign all such additional documents reasonably necessary and for which it has authority to sign as the Assignee may require in order to confirm or give full effect to the Re-Assignment, without additional consideration other than that identified in the Limited Partnership Agreement.

6) **Amendment.** The Re-Assignment may be amended only by written agreement between the Parties.

7) **Language.** The Parties confirm that it is their wish that the Re-Assignment be drawn up in English only. *Les Parties aux présentes confirment qu'il est de leur volonté que cette rétrocession soit rédigée en anglais seulement.*

8) **Applicable Laws.** Notwithstanding the place at which the Re-Assignment is effectively signed by the Parties, the Re-Assignment shall be deemed to have been made in Montreal, Province of Quebec, Canada. The Re-Assignment shall be governed by the applicable laws of Quebec and shall be interpreted accordingly.

For : Valorbec, société en commandite, acting through its general partner, Aligo Innovation, société en commandite, represented by its general partner, Corporation Aligo Inc., itself acting through Anne-Marie Larose, its Chief Executive Office.

SIGNED at Montreal, Canada, this 10 day of February 2021.

Name : Anne-Marie Larose
Title : Chief Executive Officer

I, Malek Jundi declare that I was personally present and did see Anne-Marie Larose duly sign and execute the above Re-Assignment.

(signature of witness)

For : Concordia University, represented and acting through Dr. Justin Powlowski, Associate Vice-President Research, Strategic Initiatives and Partnerships.

SIGNED at Montreal, Canada, this 22 day of February 2021.

Name : Dr. Justin Powlowski
Title : Associate Vice-President Research, Strategic Initiatives and Partnerships

I Cinzia Miscio declare that I was personally present and did see Dr. Justin Powlowski duly sign and execute the above Re-Assignment.

(signature of witness)

EXHIBIT A

Intellectual Property Rights Assignment

[64 PAGES]

EXHIBIT B

Title of invention :	Broadband junction circulator based on strip line technology and ridge gap waveguide technology matched with perforated substrate			
Acquired rights from :	**Concordia University**			
Name of first inventor :	Ahmed Abdelwahed Kishk			
Other inventor(s):	Shokry Ibrahim Abdelrazak Shamseldin, Mahmoud Sobhy Elsaadany			
Assignment agreement :	November 18, 2016			
Title of the Patent Application :	RF STRIPLINE CIRCULATOR DEVICES AND METHODS			
Countries where Patent Applications were filed :	**Patent Application or Patent Number :**	**Filing Date :**	**Upcoming deadline date :**	**Upcoming deadline :**
United States (Provisional)	62/460,183	Feb. 17, 2017	EXPIRED	
PCT	PCT/CA2018/000027	Feb. 16, 2018	PCT NATIONAL PHASE ENTRY	
United States (Utility)	16/486,189	August 15, 2019	March 2, 2021	Respond to Examiner's 1st Office action