

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2936290

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID JOHN NICHOLSON	05/28/2014
DYLAN LOGAN	05/08/2014
DOUGLAS J.S. BECKETT	05/08/2014
JEFFREY OTHA HUTCHINS	05/08/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RANOVUS INC.
<b>Street Address:</b>	118 CLINTON STREET
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M6G 2Y3
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14273240
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(416)920-1350
<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>	416-920-8170
<b>Email:</b>	tchokrev@pckip.com
<b>Correspondent Name:</b>	PERRY + CURRIER INC.
<b>Address Line 1:</b>	1300 YONGE STREET
<b>Address Line 2:</b>	SUITE 500
<b>Address Line 4:</b>	TORONTO, CANADA M4T 1X3
<b>ATTORNEY DOCKET NUMBER:</b>	P4485US00
<b>NAME OF SUBMITTER:</b>	ZOYA TCHOKREV
<b>SIGNATURE:</b>	/Zoya Tchokrev/
<b>DATE SIGNED:</b>	07/14/2014
<b>Total Attachments: 6</b>	
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**WORLD-WIDE PATENT ASSIGNMENT**

**FROM**

**David John NICHOLSON  
Dylan LOGAN  
Douglas J. S. BECKETT  
Jeffrey Otha HUTCHINS**

**Assignors**

**TO**

**RANOVUS INC.**

**Assignee**

**1. DEFINITIONS**

a) "Assignors" mean:

**David John NICHOLSON**, an individual having an address at **2063 Chalmers Road, Ottawa, Ontario, Canada, K1H 6K4**;

**Dylan LOGAN**, an individual having an address at **1244 Randall Ave., Ottawa, Ontario, Canada, K1H 7R1**;

**Douglas J. S. BECKETT**, an individual having an address at **32 Brodeur Crescent, Kanata, Ontario, Canada, K2L 1Z3**;

**Jeffrey Otha HUTCHINS**, an individual having an address at **947 Blair Ave, Sunnyvale, CA, U.S.A. 94087**;

Where the foregoing list only includes one individual, corporation or other entity, then the term "Assignors" as used herein shall be construed in the singular form "Assignor".

b) "Assignee" means: **RANOVUS INC.** a corporation having a place of business at **118 Clinton Street, Toronto, Ontario, Canada, M6G 2Y3**, including its successors and assigns.

c) "Invention" means an invention made by the Assignors and entitled, **A SINGLE LASER MULTI-FREQUENCY TRANSMITTER** and having **U.S. Application No. 14/273240**, filed **May 8, 2014**.

d) "Rights to the Invention" means, without limitation, all rights, titles, interests and claims of any nature in and to:

- i) the Invention for Canada, the United States of America and all other foreign jurisdictions;
- ii) all Patent Applications for the Invention for Canada, the United States of America and all other foreign jurisdictions ("Patent Applications");
- iii) all Letters Patent that may be obtained for the Patent Applications ("Issued Patents");
- iv) all continuations, continuations-in-part, re-examinations, reissues, requests for continued examination (RCE) and divisions of the Patent Applications and/or Issued Patents; and,
- v) the right to claim priority under International Convention and/or Treaties for the Patent Applications and/or Issued Patents.

**2. BACKGROUND**

- a) The Assignee wishes to acquire the Rights to the Invention from the Assignors.
- b) Each of the parties agrees to be bound by the provisions of this Assignment.
- c) This Assignment replaces and supersedes any prior Assignments, whether oral or in writing, made between the parties, or any of them.

### 3. THE INVENTION

- a) In addition to other good and valuable consideration, Assignee paid in hand the sum of one dollar (\$1.00) to Assignors for the Rights to the Invention.
- b) Assignors hereby acknowledge the receipt and sufficiency of the consideration received from the Assignee.
- c) Assignors hereby sell, assign and transfer to the Assignee, its successors and assigns, the Assignors' Rights to the Invention.
- d) Assignors hereby authorize and request the Commissioner of Patents for Canada to issue Canadian Letters Patent for the Invention to the Assignee, for Assignee's sole use and benefit, to the full end of the term for which Canadian Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment not been made.
- e) Assignors hereby authorize and request the Commissioner of Patents (or the equivalent) for such other jurisdictions where Assignee files applications for the invention, to issue Letters Patent in that jurisdiction for the Invention to the Assignee, for the Assignee's sole use and benefit, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment not been made.
- f) Assignors hereby undertake without liability at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the Invention in any jurisdiction, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any jurisdiction, all without further consideration but at the expense of the Assignee.

### 4. APPLICABLE LAW AND INTERPRETATION

- a) This Assignment is governed and is to be construed and enforced in accordance with the internal laws of the Province of Ontario, without reference to its conflicts of laws principles.
- b) The invalidity or unenforceability of any provision of this Assignment will not affect the validity or enforceability of any other provision and the Assignment will be construed as if such invalid provision were omitted.
- c) The parties agree that there are no representations, warranties, collateral Assignments or conditions affecting this Assignment other than as expressed in this Assignment.

d) The provisions of this Assignment are for the benefit of and are binding on the parties and their respective heirs, executors, administrators and assigns.

**STATEMENT BY WITNESS**

Signed in the presence of:

JENNIFER CAMPBELL

Having a Full Postal Address of:

2623 CHALMERS RD

OTTAWA ON K1H 6K4

I hereby declare that I was personally present and did see David John NICHOLSON who is personally known to me to be the person named in the assignment herein, duly sign and execute the same.

J Campbell  
Witness Signature

**SIGNATURE OF ASSIGNOR**

[Signature]

David John NICHOLSON

20105/14

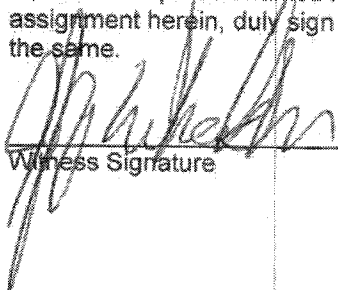
Date of Execution

**STATEMENT BY WITNESS**

Signed in the presence of:

Jeff Wheeldon  
Having a Full Postal Address of:  
278 Carrithers Ave.  
Ottawa, ON

I hereby declare that I was personally present and did see **Dylan LOGAN** who is personally known to me to be the person named in the assignment herein, duly sign and execute the same.

  
Witness Signature

**SIGNATURE OF ASSIGNOR**

  
**Dylan LOGAN**

8/5/14  
Date of Execution

**STATEMENT BY WITNESS**

Signed in the presence of:

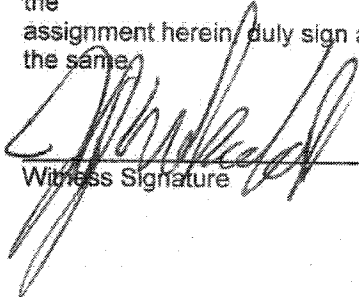
Jeff Wheeldon

Having a Full Postal Address of:

428 Caruthers Ave.

Ottawa, ON

I hereby declare that I was personally present and did see **Douglas J. S. BECKETT** who is personally known to me to be the person named in the assignment herein, duly sign and execute the same.

  
Witness Signature

**SIGNATURE OF ASSIGNOR**



Douglas J. S. BECKETT

May 8, 2014

Date of Execution

**STATEMENT BY WITNESS**

Signed in the presence of:

ALANA NAKATA

Having a Full Postal Address of:

611 North Irena Ave #11

Redondo Beach, Ca 90277

I hereby declare that I was personally present and did see Jeffrey Otha HUTCHINS who is personally known to me to be the person named in the assignment herein, duly sign and execute the same.

Alana Nakata

Witness Signature

**SIGNATURE OF ASSIGNOR**

Jeff Otha Hutchins

Jeffrey Otha HUTCHINS

08 May 2014

Date of Execution