PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2826102

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONG CHEN	04/17/2014
DOUGLAS J.S. BECKETT	04/17/2014
DYLAN LOGAN	04/17/2014

RECEIVING PARTY DATA

Name:	RANOVUS INC.	
Street Address:	118 CLINTON STREET	
City:	TORONTO	
State/Country:	CANADA	
Postal Code:	M6G 2Y3	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14259647

CORRESPONDENCE DATA

Fax Number: (416)920-1350

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 416-920-8170

Email: tchokrev@pckip.com **Correspondent Name:** PERRY + CURRIER INC. Address Line 1: 1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T-1X3

ATTORNEY DOCKET NUMBER:	P4404US00	
NAME OF SUBMITTER:	ZOYA TCHOKREV	
SIGNATURE:	/Zoya Tchokrev/	
DATE SIGNED:	04/23/2014	

Total Attachments: 5

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

PATENT

REEL: 032738 FRAME: 0718 502779507

source=Assignment#page5.tif

PATENT REEL: 032738 FRAME: 0719

WORLD-WIDE PATENT ASSIGNMENT

FROM

Rong CHEN
Douglas J. S. BECKETT
Dylan LOGAN

Assignors

TO

RANOVUS INC.

Assignee

1. DEFINITIONS

a) "Assignors" mean:

Rong CHEN, an individual having an address at 615 Miro Way, Kanata, Ontario, Canada, K2T 0E6;

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

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

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, OPTICAL DISPERSION COMPENSATION DEVICES.
- 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.

Page 1 of 5 WORLD-WIDE PATENT ASSIGNMENT

> PATENT REEL: 032738 FRAME: 0720

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.

Page 2 of 5
WORLD-WIDE PATENT ASSIGNMENT

PATENT REEL: 032738 FRAME: 0721 STATEMENT BY WITNESS
Signed in the presence of:

Having a Full Postal Address of:

I hereby declare that I was personally present and did see Rong CHEN 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

Rong CHEN

Date of Execution

d) The provisions of this Assignment are for the benefit of and are binding on the parties and their

Page 3 of 5
WORLD-WIDE PATENT ASSIGNMENT

STATEMENT BY WITNESS Signed in the presence of:	SIGNATURE OF ASSIGNOR
Jeff Wheeldon Having a Full Postal Address of:	Douglas J. S. BECKETT
OHawa, ON, KIY IN 7	
I hereby declare that I was personally present and did see Douglas J. S. BECKETT who is	Hp:11+ 019
personally known to me to be the person named in the	
assignment herein, duly sign and execute the same.	Date of Execution
Winess Signature	A. C.

Page 4 of 5 WORLD-WIDE PATENT ASSIGNMENT

STATEMENT BY WITNESS Signed in the presence of:	SIGNATURE OF ASSIGNOR
Jeffwheeldon Having a Full Postal Address of:	Dylan KogAN
218 Carruffers Ave.	Bylan godaly
OHawa, ON, KIY IN?	
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	Date of Execution
the same // A Mountain	Date of Execution
Witness/Signature	

Page 5 of 5
WORLD-WIDE PATENT ASSIGNMENT

PATENT

REEL: 032738 FRAME: 0724

RECORDED: 04/23/2014