

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5013567

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN CHRISTOPHER GARIEPY	10/24/2014
YAN MA	10/24/2014
ALEX BENCZ	10/24/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLEARPATH ROBOTICS INC.
<b>Street Address:</b>	2A-1425 STRASBURG ROAD
<b>City:</b>	KITCHENER
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2R 1H2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15827391
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	patents@clearpath.ai
<b>Correspondent Name:</b>	CLEARPATH ROBOTICS INC.
<b>Address Line 1:</b>	2A-1425 STRASBURG ROA
<b>Address Line 4:</b>	KITCHENER, CANADA N2R 1H2
<b>NAME OF SUBMITTER:</b>	KUYLER B. NEABLE
<b>SIGNATURE:</b>	/Kuyler Neable reg no 74,477/
<b>DATE SIGNED:</b>	06/19/2018
<b>Total Attachments: 4</b>	
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**WORLD-WIDE PATENT ASSIGNMENT**

**FROM**

**RYAN CHRISTOPHER GARIEPY  
YAN MA  
ALEX BEN CZ  
Assignors**

**TO**

**CLEARPATH ROBOTICS, INC.  
Assignee**

**1. DEFINITIONS**

a) "Assignors" mean:

**RYAN CHRISTOPHER GARIEPY**, an individual having an address at 18-110 Highland Rd. E., Kitchener, Ontario, N2M 3S1, Canada;

**YAN MA**, an individual having an address at 446 Kelso Drive, Waterloo, Ontario, N2V 2S2 Canada;

**ALEX BEN CZ**, an individual having an address at 156 Wellington St. N., Kitchener, Ontario, N2H 5K1, Canada;

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: **CLEARPATH ROBOTICS, INC.**, a corporation having a place of business at 1425 Strasburg Rd, Suite 2A, Kitchener, Ontario, N2R 1H2, Canada including its successors and assigns.

c) "Invention" means an invention made by the Assignors and entitled, **VARIABLE REFERENCE FRAMES IN UNMANNED VEHICLES**

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:

Prasenjit Mukherjee  
Having a Full Postal Address of:

3357 Colonial Drive

Mississauga, Ontario, L5L 5M7

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

[Signature]  
Witness Signature

**SIGNATURE OF ASSIGNOR**

[Signature]  
**RYAN CHRISTOPHER GARIEPY**

24 Oct 2014

Date of Execution

**STATEMENT BY WITNESS**

Signed in the presence of:

Prasenjit Mukherjee  
Having a Full Postal Address of:

3357 Colonial Drive

Mississauga ON, L5L 5A7

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

[Signature]  
Witness Signature

**SIGNATURE OF ASSIGNOR**

[Signature]  
**YAN MA**

Oct 24, 2014

Date of Execution

**STATEMENT BY WITNESS**

Signed in the presence of:

Prasenjit Mukherjee  
Having a Full Postal Address of:

3357 Colonial Drive  
Mississauga, ON, L5L 5A7

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

[Signature]  
Witness Signature

**SIGNATURE OF ASSIGNOR**

[Signature]  
**ALEX BEN CZ**

Oct. 24, 2014  
Date of Execution