# 504909501 05/10/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANC	: ASSIGNMENT					
CONVEYING PARTY DA	ΓΑ					
	Name	Execution Date				
ANTONY HODGSON	03/23/2018					
MARK J. SEMPLE		03/23/2018				
RECEIVING PARTY DAT	A					
Name:	HE UNIVERSITY OF BRITISH COLUMBIA					
Street Address:	103 - 6190 AGRONOMY ROAD					
City:	ANCOUVER, BC					

## **PROPERTY NUMBERS Total: 1**

**Postal Code:** 

Property Type	Number			
Application Number:	14733928			

V6T 1Z3

# **CORRESPONDENCE DATA**

•	o the e	681-4081 e-mail address first; if that is unsuccessful, it will be sent at is unsuccessful, it will be sent via US Mail.				
Phone:	(604)	604)669-3432				
Email:	gkuroyama@patentable.com					
Correspondent Name:	OYEN WIGGS GREEN & MUTALA LLP					
Address Line 1:	480 - THE STATION, 601 W. CORDOVA ST.					
Address Line 4:	VANCOUVER, CANADA V6B 1G1					
ATTORNEY DOCKET NUMBER		D561 0001/GNM				
NAME OF SUBMITTER:		GAVIN N. MANNING				
SIGNATURE:		/GavinNManning/				
DATE SIGNED:		05/10/2018				
Total Attachments: 3						
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### CONFIRMATION OF OWNERSHIP AND CONFIRMATORY ASSIGNMENT OF INVENTION AND RELATED PATENT RIGHTS

WHEREAS THE FOLLOWING PERSON OR PERSONS:

#### Antony Hodgson

4248 W. 11<sup>th</sup> Avenue Vancouver, BC, V6R 2L7 Canada Mark J. Semple 67 Normandy Boulevard Toronto, ON, M4L 3K4 Canada

each an Assignor, is the inventor or a co-inventor if more than one Assignor is named, of certain inventions or improvements (the "Invention(s)") described and/or claimed in United States patent application No. 14/733928 filed 8 June 2015 entitled FLEXIBLE TRACKER SYSTEMS (the "Application(s)");

AND WHEREAS, **The University of British Columbia** (the "Assignee(s)"), whose address is #103 – 6190 Agronomy Road, Vancouver, BC, V6T 1Z3, Canada, has acquired the entire worldwide right, title, and interest in and to: the Invention(s), the Application(s), and all patents which may be granted on or as a result thereof in all countries, by way of an assignment dated 28 April 2014 and 7 May 2014;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor confirms that Assignee(s) is the owner of all right, title and interest in and to the Invention(s) and the Application(s) and, for greater certainty, to the full extent that he or she has not done so previously, he or she does hereby sell, assign, transfer, and set over to the Assignee(s) the entire right, title, and interest in and to:

- the Invention(s);
- the Application(s);
- all national phase applications arising from the Application(s);
- all continuations, divisions, renewals of, or substitutes for the Application(s);
- the right to file counterparts to the Application(s) in all countries and regions;
- the right to claim priority from the Application(s) in all countries and regions;
- each and every additional application that claims any part of the Inventions;
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application(s);
- all patents which may be granted on or as a result thereof;
- any reissue or reissues of such patents;
- all causes of action and rights to bring suit for past, present, and future infringement thereof and all claims for and rights to collect damages, profits, and all other remedies and relief in respect thereof, including other compensation in respect of pre-grant activities; and
- all improvements to the Invention(s), whether or not already existing;

the same to be owned by the Assignee(s), its successors, assigns, nominees, or legal representatives, for the full term or terms of the patents entirely as the same would have been owned by the Assignor(s), had this Assignment, sale, and transfer not been made.

Each Assignor hereby covenants that he or she: has full right to convey the entire interest herein assigned; and has not executed and will not execute any agreement to transfer any rights in the Invention(s) and/or the Application(s) to anyone other than the Assignee(s) or that is otherwise in conflict herewith.

Each Assignor promises that he or she shall do everything reasonably possible to aid the Assignee(s), its successors, assigns, nominees, and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Invention(s) in all countries and regions including without limitation:

- each time a request is made and without undue delay, execute and deliver all lawful papers relating to the Invention(s) including without limitation;
  - all such papers as may be necessary or desirable to perfect the title to the Invention(s), the Application(s), and the patents in the Assignee, its successors, assigns, nominees, or legal representatives;
  - all such papers including, without limitation, rightful oaths and declarations, that the Assignee considers to be necessary or desirable for use in: prosecution of the Application(s); interference proceedings involving the Application(s) or patents; oppositions involving the Application(s) or patents; applications to reissue or re-examine the patents; disclaimers related to the Application(s) or patents; or filing additional applications to protect the Invention(s) in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Invention(s), the Application(s), and the patents and assist in the ascertainment of facts and the production of evidence relating to the Invention(s), the Application(s), or the patents; and
- testify in any legal proceedings;

all at the expense, however, of the Assignee or its successors, assigns, nominees, or legal representatives.

Each Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as his or her agents and attorneys-infact, to act on the Assignor(s)'s behalf and instead of the Assignor(s), to execute and file applications to patent the Invention(s) in all countries, and to do all other proper lawfully permitted acts to further the assignment, prosecution, and issuance of patents for the Invention(s) with the same legal force and effect as if executed by the Assignor(s). This power of attorney shall be deemed coupled with an interest and is irrevocable.

Each Assignor hereby authorizes and requests any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees, or legal representatives all patents for the Invention(s) in accordance with the terms of this Confirmatory Assignment.

#### Declarations of Assignor(s) for United States

Each Assignor hereby declares that:

1. The above-identified Application(s) was made or authorized to be made by me;

PATENT REEL: 045773 FRAME: 0287

- 2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application(s); and
- 3. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

EXECUTED at	Vancouver BC (place of signature)	_ this	23	day of	March	20 18
		AGI	ony HC		é f	
Witnessed by:	<u> </u>	2				
Printed Name:	Michael Hun	£				
*******	*****	*******	*******	******	*****	
EXECUTED at	67 Normandy Blvd., Toronto ON	this	23	day of	March	2018
	(place of signature)	/ 	U rk J. SE	Leur EMPLE /	nle_	
Witnessed by:	8 Mcmillan					
Printed Name:	Brina McMillan					

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**RECORDED: 05/10/2018**