505348814 02/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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BRENDAN REDMOND O'HANLON	02/08/2019
NINO ZAHIROVIC	02/08/2019
NILADRI SARKAR PHD	02/09/2019
MAHDI OLFAT	02/08/2019
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16234293

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NAME OF SUBMITTER:	IRENE CHRISTINE
SIGNATURE:	/Irene Christine/
DATE SIGNED:	02/27/2019

Total Attachments: 2

PATENT REEL: 048453 FRAME: 0036

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> PATENT REEL: 048453 FRAME: 0037

Serial Number: 16/234293 Attorney Docket: 3146-001US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I/We, Fan YANG, of London, Ontario, Canada, Brendan Redmond O'HANLON of Prescott, ON, Canada, Nino ZAHIROVIC of Waterloo, Ontario, Canada, Niladri SARKAR, PhD of Waterloo, Ontario, CA, Mahdi OLFAT of Kitchener, ON, Canada, Mohammad MOHSENZADEH of Waterloo, ON, Canada, hereby sell, assign and transfer to AdHawk Microsystems, having an office at 607 King St. W #1, Kitchener, Ontario, N2G 1C7, Canada, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions disclosed and claimed in United States Patent Application Serial No. 16/234293, filed on December 27, 2018, entitled TIMER-BASED EYE-TRACKING, which claims priority to US Patent Application No. 62/611477, filed on December 28, 2017, and all the rights and privileges in said applications and under any and all Letters Patent that may be granted in the United States for said inventions. I/We also concurrently hereby sell, assign and transfer to AdHawk Microsystems the entire right, title and interest in and to any and all non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications, claiming the benefit of said application and any and all Letters Patent that may issue therefrom.

I/We also concurrently hereby sell, assign and transfer to AdHawk Microsystems the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the patent applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/We authorize AdHawk Microsystems to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document, which may be required in any country in proof of the right of AdHawk Microsystems to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/We request that any and all patents for said inventions be issued to AdHawk Microsystems in the United States and in all countries foreign to the United States, or to such nominees as AdHawk Microsystems may designate.

I/We agree that, when requested, I/we shall, without charge to AdHawk Microsystems but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Fan YANG and Date

Profession O'ANLON and Date

Serial Number: 16/234293

Nino ZAHEROVIC and Date

Moles. February 8, 2019 Mahdi OLFAT and Date Attorney Docket: 3146-001US1

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