504703818 12/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
PHILLIP LOWE	05/16/2013
STEVEN ALEXANDER KEATCH	05/16/2013
BRIAN MCGUIGAN	05/16/2013

RECEIVING PARTY DATA

Name:	MULTI-SENSE TECHNOLOGIES LIMITED
Street Address:	UNIT 4, BLOCK 3, MANOR FARM BUSINESS PARK
City:	STIRLING
State/Country:	UNITED KINGDOM
Postal Code:	FK9 5QD

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15366717			

CORRESPONDENCE DATA

Fax Number: (617)523-1231

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.

6175701000 Phone:

Email: JGe@goodwinlaw.com, MGustafson@goodwinlaw.com,

patentBos@goodwinlaw.com, kbranzetti@goodwinlaw.com

GOODWIN PROCTER LLP / PATENT ADMINISTRATOR **Correspondent Name:**

Address Line 1: 100 NORTHERN AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	LDX-001D1
NAME OF SUBMITTER:	MEGAN A. GUSTAFSON
SIGNATURE:	/Megan A. Gustafson/
DATE SIGNED:	12/26/2017

Total Attachments: 2

source=LDX-001 Assignment from Inventors to Multi-Sense Technologies#page1.tif source=LDX-001 Assignment from Inventors to Multi-Sense Technologies#page2.tif

PATENT REEL: 044485 FRAME: 0535 504703818

Attorney Docket No.:	61302-224441
Client Reference No.:	PC/LF/PE953884US

PATENT ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,			
Name(s)	Phillip LOWE,			
of Inventor(s)	Steven Alexander KEATCH, and Brian MCGUIGAN			
Check applicable boxes and enter serial number and date if available	maker(s) of an invention which is the subject of a United States Provisional Application identified as Serial No with a filing date of and/or PCT International Application Serial No. <u>PCT/GB2011/001315</u> , filed September 7, 2011 , entitled			
Title of Application	ASSAY DEVICE AND READER			
11	hereinafter (the "Application(s)")			
	the undersigned hereby sell(s), assign(s), and set(s) over to			
Name of	MULTI-SENSE TECHNOLOGIES LIMITED			
Assignee Address of	Whit 113, Stirling Enterprise Park, John Player Building UNITY BLUCK 3 MANUR FARM Stirling FK7-7RP United Kingdom BUSINESS PARK, STIRLING FK95QD, U.K			
principal by hace of the hace of t	Stirling PK7-7RP United Kingdom Business Park, STIRLING FK95QD, W.K			
Insert State of Incorporation (if applicable) or 'Not Applicable'	a corporation of United Kingdom			

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PATENT REEL: 0**346**86 FRAME: 0**29**6

PCT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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