

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
WILLIAM D. HUNT		01/20/2017
RECEIVING PARTY DATA		
Name:	P.J. EDMONSON LTD.	
Street Address:	138 STONE CHURCH ROAD EAST	
City:	HAMILTON, ONTARIO	
State/Country:	CANADA	
Postal Code:	L9B 1A9	
PROPERTY NUMBERS Total: 9		
Property Type	Number	
Patent Number:	8420382	
Patent Number:	8168424	
Patent Number:	7771987	
Patent Number:	7651843	
Patent Number:	7650788	
Patent Number:	7608978	
Patent Number:	7451649	
Patent Number:	7229821	
Patent Number:	7053524	
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	STEVEN M. GREENBERG	

PATENT

SIGNATURE:	/Steven M. Greenberg/
DATE SIGNED:	07/02/2017
Total Attachments: 3 source=HuntAssignment#page1.tif source=HuntAssignment#page2.tif source=HuntAssignment#page3.tif	

CONFIRMATORY ASSIGNMENT

WHEREAS, Dr. William D. Hunt, whose full post office address is 415 Pine Street NE, Atlanta, Georgia, 30308, USA and Peter J. Edmonson are co-inventors of the inventions (the "Inventions") described and claimed in the following patents and patent applications (the "Patents"):

Country	Number	Title
U.S.A.	8,420,382	Acoustic wave biosensor for the detection and identification of characteristic signaling molecules in a biological medium
U.S.A.	8,168,424	Differentiation and identification of analogous chemical and biological substances with biosensors
U.S.A.	7,771,987	Acoustic wave sensor assembly utilizing a multi-element structure
U.S.A.	7,651,843	Acoustic wave biosensor for the detection and identification of characteristic signaling molecules in a biological medium
U.S.A.	7,650,788	Differentiation and identification of analogous chemical or biological substances with biosensors
U.S.A.	7,608,978	Sensing systems utilizing acoustic wave devices
U.S.A.	7,451,649	Differentiation and identification of analogous chemical or biological substances with biosensors
U.S.A.	7,229,821	Acoustic wave RFID/biosensor assemblies
U.S.A.	7,053,524	Surface acoustic wave sensor or identification device with biosensing capability
Canada	2,635,386	Sensing systems utilizing acoustic wave devices
Canada	2,605,548	An acoustic wave sensor assembly utilizing a multi-element structure
Canada	2,598,913	Incorporation of biomolecules in thin films
Canada	2,535,095	Differentiation and identification of analogous chemical or biological substances with biosensors
Canada	2,532,835	Surface acoustic wave sensor or identification device with biosensing capability
Canada	2,520,812	Detection of signaling molecules in a biological environment

AND WHEREAS William D. Hunt and Peter J. Edmonson consider it to be desirable that P.J. Edmonson Ltd. of 138 Stone Church Road East, Hamilton, Ontario, L9B 1A9 be the sole owner of all rights in, to and in respect of the Inventions and the Patents:

PJ Jan 16/07

AND WHEREAS **Peter J. Edmonson** has already assigned his rights in the **Inventions** to **P.J. Edmonson Ltd.**:

NOW THEREFORE in consideration of the sum of one Canadian dollar (CAD\$1.00) payable by **P.J. Edmonson Ltd.** to **William D. Hunt**, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **William D. Hunt** confirms that he has sold, assigned and transferred, and does hereby sell, assign and transfer, to the said **P.J. Edmonson Ltd.**, the whole right, title and interest for the United States of America, Canada and all other countries and all other places that are not countries, in, to and in respect of the **Inventions** and in, to and in respect of all applications and all Letters Patent (including the **Patents**) that may be obtained therefor in the United States of America, Canada, and all other countries and all other places that are not countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications and any Letters Patent (including the **Patents**) to issue therefrom, together with every priority right that is or may be predicated upon or arise from the **Inventions**, the applications and the Letters Patent (including the **Patents**).

AND, **William D. Hunt** hereby authorizes **P.J. Edmonson Ltd.** to file patent applications in respect of the **Inventions** in any countries and in any places that are not countries, and request that the United States Commissioner of Patents and Trademarks, the Canadian Commissioner of Patents, and all other patent authorities issue the Letters Patent (including the **Patents**) to **P.J. Edmonson Ltd.**, the assignee of the entire right, title and interest in and to the **Inventions** for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which any Letters Patent (including the **Patents**) in respect of the **Inventions** may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND, **William D. Hunt** hereby binds himself, his legal representatives and assigns to do, upon **P.J. Edmonson Ltd.**'s request, but without additional consideration, all acts reasonably serving to assure that the **Inventions**, the said patent applications and the said Letters Patent (including the **Patents**) shall be held and enjoyed by **P.J. Edmonson Ltd.** as fully and entirely as the same could have been held and enjoyed by him, his legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to **P.J. Edmonson Ltd.** all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers and lawful affidavits in form and substance as may be requested by **P.J. Edmonson Ltd.**; to communicate to **P.J. Edmonson Ltd.** all facts known to him relating to said inventions and discoveries or the history thereof; and to furnish **P.J.**

PK June 16/77

Edmonson Ltd. with any and all documents, photographs, models, samples and other physical exhibits in his control or in the facts or his conceptions, disclosures, and reduction to practice of the inventions.

This agreement shall be governed by the laws of the Province of Ontario, including the federal laws of Canada applicable therein, and the parties each hereby irrevocably attorn to the non-exclusive jurisdiction of the Courts of the Province of Ontario, including the Federal Court of Canada to the extent the same has jurisdiction in any matter relating to this agreement, provided however that the Courts of the United States shall retain their jurisdiction in respect of any United States patent or patent application.

EXECUTED under seal by:


P.J. Edmonson Ltd.


William D. Hunt

PETER EDMONSON
Per:

Date: Jan 16/17

Date: January 20, 2017


Marlene Horning

Witness to signature
of P.J. Edmonson Ltd.
Name:

Witness to signature
of William D. Hunt
Name:

January 20, 2017