

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIERRE LAO-SIRIEIX	07/27/2010
REBECCA C. FITZGERALD	07/27/2010
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15465298
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<b>NAME OF SUBMITTER:</b>	STEPHEN B. PERKINS
<b>SIGNATURE:</b>	/Stephen B. PERKINS/
<b>DATE SIGNED:</b>	03/01/2018
<b>Total Attachments: 1</b>	
source=FinalAssignment#page1.tif	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Pierre Lao-Sirieix and Rebecca C. Fitzgerald**, the undersigned hereby sell(s) and assign(s) to **Medical Research Council, 20 Park Crescent, London W1B 1AL, United Kingdom**, (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. §100).  
☒: and throughout the world,

in the invention(s) known as "**Biomarker for Barrett's Oesophagus**" for United States Application No. **12/833,548**, filed **July 9, 2010**, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof 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 that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) the attorney(s) and/or agent(s) associated with the customer number shown below the power to insert in this Assignment any further identification that 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.

Send Correspondence to:

**Customer Number: 23446**  
**McAndrews, Held & Malloy, Ltd**

Direct Telephone Calls to: Nabeela R. McMillian (312) 775-8000

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite his/her name(s).

Date: 27/7/2010

Signature of Inventor:   
**Pierre Lao-Sirieix**

Date: 27/7/2010

Signature of Inventor:   
**Rebecca C. Fitzgerald**