502801116 05/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN OWEN	04/22/2014
DAREN S. HUTTLESTONE	04/22/2014

RECEIVING PARTY DATA

Name:	TAP BIOSYSTEMS (PHC) LIMITED	
Street Address:	GRANTHAM CLOSE, YORK WAY	
City:	ROYSTON, HERTFORDSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	SG8 5WY	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29488551

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	61616
NAME OF SUBMITTER:	GARRETT V. DAVIS
SIGNATURE:	/Garrett V. Davis/
DATE SIGNED:	05/08/2014

Total Attachments: 2

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> **PATENT REEL: 032851 FRAME: 0793** 502801116

ASSIGNMENT - U.S. Application

WHEREAS,

- 1. <u>Stephen OWEN</u> residing at <u>The Old Station</u>, <u>Old North Road</u>, <u>Bourn</u>, <u>Cambridge GB23 2TZ</u>, <u>GB</u> and a citizen of <u>Great Britain</u>;
- 2. <u>Daren S. HUTTLESTONE</u> residing at <u>5 Goodwood Road, Royston, Hertfordshire SG8 9TF, GB</u> and a citizen of Great Britain;

(herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on <u>April 21, 2014</u> for this invention, which application is entitled <u>BIOREACTOR VESSEL</u> and which has been given Serial Number 29/488,551;

AND WHEREAS TAP Biosystems (PHC) Limited (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Great Britain</u>, and having an office and place of business at <u>Grantham Close</u>, <u>York Way, Royston, Hertfordshire SG8 5WY, GB</u>, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

THE UNDERSIG	NED hereby authorizes and requests the insert	tion in the following parenthetical
(Application No.	, filed) the application number and filing date
of said application	when such information is known if such information	rmation is not already provided herein.

Attorney Docket No.: 61616

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

Stephen OWEN

Printed Name

Signature

22 APRIL 2014

Date

Daren S. HUTTLESTONE

Printed Name

Signature

22 HPRI

Date

Note: No legalization or other witness required