

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5907805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW	01/07/2020
UGLASGOW SINGAPORE PTE LTD	01/07/2020
RECEIVING PARTY DATA	
Name:	SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.
Street Address:	ADMIRALTY ROAD WEST, SEMBAWANG SHIPYARD
City:	REPUBLIC OF SINGAPORE
State/Country:	SINGAPORE
Postal Code:	759956
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15475993
CORRESPONDENCE DATA	
Fax Number:	(713)623-4846
<i>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.</i>	
Phone:	713-623-4844
Email:	PSDocketing@pattersonsheridan.com, jmunoz@pattersonsheridan.com
Correspondent Name:	PATTERSON & SHERIDAN
Address Line 1:	24 GREENWAY PLAZA, SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	AMIC/0003US
NAME OF SUBMITTER:	JESSIE D. HERRERA
SIGNATURE:	/JESSIE D. HERRERA/
DATE SIGNED:	01/13/2020
Total Attachments: 5	
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CONFIRMATION OF ASSIGNMENT (THE "CONFIRMATION") made this 7th day of January 2010 between:

1. **THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW**, incorporated under the Universities (Scotland) Act 1889 and having its principal office at University Avenue, Glasgow, G12 8QQ, a registered Scottish charity in terms of Section 13(2) of the Charities and Trustee Investment (Scotland) Act 2005 (Charity number SC004401, Charity Name "University of Glasgow Court") ("UoG");
2. **UGLASGOW SINGAPORE PTE LTD** a company (Registration number 201113407H), a legal subsidiary of **THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW** established in Singapore and with its registered office at 80 Robinson Road #02-00 Singapore 068898 ("UGS");

("the Assignors") of the one part; and

3. **SEMBCORP MARINE REPAIRS & UPGRADES PTE. LTD.** (formerly known as Sembawang Shipyard Pte Ltd), a corporation of the State of Republic of Singapore, having a place of business at Admiralty Road West, Sembawang Shipyard, Singapore 759956, **REPUBLIC OF SINGAPORE** (the "Company");

("the Assignee") of the other part.

UoG, UGS and the Company are together the "Parties"

WHEREAS

- A. The Parties were contracting parties to the Postgraduate Traineeship Agreement for the Project Title: Inactivation of Artemia using High Power Ultrasonics (the "Postgraduate Traineeship Agreement") between UoG, UGS, the Company and Hafiz Bin Osman (the "Postgraduate Trainee") (the "Postgraduate Traineeship Agreement").
- B. During the course of the postgraduate traineeship to which the Postgraduate Traineeship Agreement relates, research was carried out and new technologies were created and/or developed by the Postgraduate Trainee with some cooperation from UoG and UGS staff ("Results"). One of said Results was an ultrasonic device ("Ultrasonic Device") as described in Appendix 1 for which applications for patent registration have been filed by the Assignee on 31 March 2017 under United States patent application No. 15/475,993 and Republic of Korea patent application No. 10-2017-0042156 .
- C. The Assignors and Assignee entered into an agreement dated 27 March 2017 by which the Assignors assigned their intellectual property rights under, relating to and/or arising from the Postgraduate Traineeship Agreement to the Assignee (the "Assignment Agreement").

D. The Assignors and Assignee wish to confirm the contents of their Assignment Agreement dated 27 March 2017.

THE PARTIES HEREBY CONFIRM AS FOLLOWS

1. In light of the agreements contained in the Assignment Agreement dated 27 March 2017, the Parties hereby confirm the Assignors irrevocably sold, assigned, transferred absolutely over to the Assignee their entire right, title, interest, claim and demand in and in relation to the Results and all intellectual property rights contained in the Postgraduate Traineeship Agreement that were created jointly by UoG, UGS and the Postgraduate Trainee, subject to the terms and conditions stated in the Assignment Agreement.
2. Nothing in this Confirmation supersedes or undermines the terms and conditions of the Assignment Agreement.
3. This Confirmation may be entered into in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party hereto may enter into this Confirmation by signing any such counterpart.

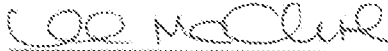
IN WITNESS whereof the Assignors and Assignee have hereunto executed this Confirmation of Assignment the date and year first above written.

Assignors

Signed for and on behalf of)
THE UNIVERSITY COURT OF)
THE UNIVERSITY OF GLASGOW)
in the presence of)



.....
Signatory Name: David Duncan
Designation: Chief Operating Officer and
University Secretary



.....
Witness Name: Amanda Lee McClure
Witness Designation: Personal Assistant

Signed for and on behalf of)
UGLASGOW SINGAPORE PTE LTD)
in the presence of)

.....
Signatory Name:
Designation:

.....
Witness Name:
Witness Designation:

D. The Assignors and Assignee wish to confirm the contents of their Assignment Agreement dated 27 March 2017.

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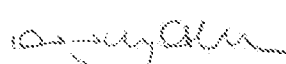
Assignors

Signed for and on behalf of)
THE UNIVERSITY COURT OF)
THE UNIVERSITY OF GLASGOW)
in the presence of)

.....
Signatory Name:
Designation:

.....
Witness Name:
Witness Designation:

Signed for and on behalf of)
UGLASGOW SINGAPORE PTE LTD)
in the presence of)

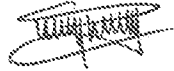

.....
Signatory Name: Dorothy Welch
Designation: Deputy Secretary


.....
Witness Name: Amanda Lee McClure
Witness Designation: Personal Assistant

Assignee

Signed for and on behalf of
SEMBCORP MARINE REPAIRS &
UPGRADES PTE. LTD.
in the presence of

)
)
)
)



Signatory Name: TAN YAM SZE
Designation: DIRECTOR



Witness Name: CLAIRE LOEZ
Witness Designation: LOCAL COUNSEL

Appendix 1

"ULTRASONIC DEVICE HAVING LARGE RADIATING AREA" (AS MAY BE AMENDED AND/OR PUBLISHED)

The present invention relates to a power ultrasound device for fluids processing, an ultrasonic resonator comprising an exciter section having a longitudinal axis and dimensioned to be resonant in a direction along the longitudinal axis when the exciter section is energized with high frequency vibrations, and a radiator section having a connection stub and coupled to the exciter section through the connection stub, wherein the radiator section is configured to receive the vibrations from the exciter section and transmit the vibrations as acoustic waves, wherein an axial length of the exciter section is less than a half-wavelength, wherein the connection stub completes the half-wavelength when coupled to the exciter section to allow the ultrasonic resonator operate in resonance at design frequency. The radiator section includes a radiator body having at least three sides to provide a plurality of external radiating surfaces, and two opposite faces having a plurality of orifices formed therein, wherein walls of the orifices are configured to provide a plurality of internal radiating surfaces, and wherein the internal and the external surfaces are configured to transmit the vibrations as acoustic waves.