

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3624473

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN FREEAR	09/30/2015
DAVID MATTHEW JOSEPH COWELL	09/30/2015
PETER RAYMOND SMITH	10/05/2015
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	LEEDS
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	LS2 9JT
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14653781
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<b>Email:</b>	camille.sakamoto@klarquist.com
<b>Correspondent Name:</b>	JEFF HAENDLER, KLARQUIST SPARKMAN, LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	5585-95146-01
<b>NAME OF SUBMITTER:</b>	JEFFREY B. HAENDLER
<b>SIGNATURE:</b>	/Jeffrey B. Haendler/
<b>DATE SIGNED:</b>	11/19/2015
<b>Total Attachments: 4</b>	
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source=Assignment_95146_01#page3.tif	



## ASSIGNMENT

WHEREAS, we, Steven Freear, of Manchester, United Kingdom, David Matthew Joseph Cowell, of Guiseley, United Kingdom and Peter Raymond Smith, of Newcastle-upon-Tyne, United Kingdom, have invented a certain invention, as described in the following patent applications:

United Kingdom Patent Application No. GB1222882.1, filed on December 19, 2012,  
entitled "ULTRASOUND GENERATION,"

PCT Patent Application No. PCT/GB2013/053289, filed on December 13, 2013, entitled  
"ULTRASOUND GENERATION,"

U.S. Patent Application No. 14/653,781, filed on June 18, 2015, entitled  
"ULTRASOUND GENERATION,"

which applications are collectively referred to as "the patent applications."

WHEREAS, University of Leeds, having a place of business at Leeds, Yorkshire, LS2 9JT, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Steven Freear, David Matthew Joseph Cowell, and Peter Raymond Smith hereby sell, assign, and transfer to University of Leeds, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by University of Leeds, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to University of Leeds, or its successors and assigns, any facts known to us respecting said invention, and testify

in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid University of Leeds, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to University of Leeds.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Witness: Sevan

Print Name: SEVAN HARPUT

Date: 30/09/2015

Steven Freear  
Steven Freear

Date: 30-Sept 2015

Witness: Sevan

Print Name: SEVAN HARPUT

Date: 30/09/2015

David Matthew Joseph Cowell  
David Matthew Joseph Cowell

Date: 30 September 2015

Witness: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Peter Raymond Smith

Date: \_\_\_\_\_

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Witness: \_\_\_\_\_  
Steven Freear

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_  
David Matthew Joseph Cowell

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Witness:  \_\_\_\_\_  
Peter Raymond Smith

Print Name: SARAH SMITH

Date: 5/10/15

Date: 5/10/15