

**PCT REQUEST**

(Original in Electronic Form)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/GB2020/053157
<b>0-2</b>	International Filing Date	09 December 2020 (09.12.2020)
<b>0-3</b>	Name of receiving Office and "PCT International Application"	RO/GB
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT Online Filing Version 3.51.000.268e MT/FOP 20141031/0.20.5.24
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	UK Intellectual Property Office (RO/GB)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	PWO18843
<b>I</b>	<b>Title of Invention</b>	SUBMERSIBLE SOUND SPEED MEASUREMENT APPARATUS AND METHOD OF SUBMERSIBLY MEASURING SOUND SPEED
<b>II</b>	<b>Applicant</b>	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	Sonardyne International Limited
II-5	Address	Blackbushe Business Park Yateley Hampshire GU46 6GD United Kingdom
II-6	State of nationality	
II-7	State of residence	GB
<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	All designated States
III-1-4	Name (LAST, First)	NEWBOROUGH, Darryl
III-1-5	Address	The Coach House London Road HARTLEY WINTNEY Hampshire RG27 8HY United Kingdom

## PCT REQUEST

(Original in Electronic Form)

<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>Agent</b>
IV-1-1	Name	Laudens
IV-1-2	Address	Blackwell House Guildhall Yard London EC2V 5AE United Kingdom
IV-1-3	Telephone No.	+44 207 830 9619
IV-1-5	e-mail	mail@laudens.com
IV-1-5(a) )	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	exclusively in electronic form (no paper notifications will be sent)
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	11 December 2019 (11.12.2019)
VI-1-2	Number	1918176.7
VI-1-3	Country or Member of WTO	GB
<b>VI-2</b>	<b>Priority document request</b> The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above as item(s), using, where applicable, the access code(s) indicated:	<b>VI-1 Access code: A87E</b>
<b>VI-3</b>	<b>Incorporation by reference :</b> where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a), or an element or part of the description, claims or drawings referred to in Rule 20.5bis(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>

**PCT REQUEST**

(Original in Electronic Form)

<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	
<b>IX</b>	<b>Check list</b>	<b>Number of sheets</b>	<b>Electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	13	✓
IX-3	Claims	5	✓
IX-4	Abstract	1	✓
IX-5	Drawings	3	✓
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	—	—
IX-7	TOTAL	26	
	<b>Accompanying Items</b>	<b>Paper document(s) attached</b>	<b>Electronic file(s) attached</b>
IX-8	Fee calculation sheet	—	✓
IX-20	Figure of the drawings which should accompany the abstract	1	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
X-1-1	Name	Laudens	
X-1-2	Name of signatory	Ross Kay 5627	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	(Representative)	

**PCT REQUEST**

(Original in Electronic Form)

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	09 December 2020 (09.12.2020)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--