

01-17-2008

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103476183

:ET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Christopher D. Pearce
Richard J. Smith, deceased - represented by:
Roger Sydney Dudley Smith and Judith Jane Smith who
are Personal Representatives of Richard J. SmithAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 06/11/2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Sonardyne International Ltd.

Internal Address: _____

Street Address: Blackbushe Business Park

City: Yateley, Hampshire

State: _____

Country: United Kingdom Zip: GU46 6GD

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/570,422

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: James E. Bradley

Internal Address: _____

Street Address: P.O. Box 61389

City: Houston

State: TX Zip: 77208-1389

Phone Number: 713-221-3301

Fax Number: 713-222-3287

Email Address: james.bradley@bgllp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-0259

Authorized User Name Bracewell & Giuliani

9. Signature:

James E. Bradley
Signature*Jan 12, 2008*
DateJames E. Bradley
Name of Person SigningTotal number of pages including cover
sheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1150, Alexandria, VA 22313-1150

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48.00 DA

PATENT
REEL: 020389 FRAME: 0098

PATENT APPLICATION ASSIGNMENT

Docket No. 048615.000002

WHEREAS, WE, **Christopher D. Pearce**, a citizen of the United Kingdom, residing at Rustling, Brackley Avenue, Hartley Wintney, Hook, Hampshire RG27 8QU, United Kingdom, and **Richard J. Smith**, now deceased, who resided at 42 Turners Avenue, Elvetham Heath, Fleet Hampshire, GU51 1DX, United Kingdom and was a citizen of the United Kingdom, have invented new and useful improvements in

ROBUST UNDERWATER COMMUNICATION SYSTEM

for which an application for Letters Patent was filed on December 11, 2006 as Serial No. 11/570,422, and further being identified by Attorney's Docket 048615.000002

WHEREAS, SONARDYNE INTERNATIONAL LTD., a United Kingdom corporation, having a principal address of Blackbushe Business Park, Yateley, Hampshire GU46 6GD, United Kingdom, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

We further hereby assign and transfer to said corporation whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this Assignment on the 13th day of December, 2007.

C.D. Pearce
Christopher D. Pearce

IN TESTIMONY WHEREOF, we execute this Assignment on the 15th day of December, 2007.

Date: 15/12/07

Roger SD Smith
Roger Sydney Dudley Smith
Beacon View 176
Upper Welland Road,
Malvern Worcester WR14 4LA Great Britain

Personal Representative of Richard J. Smith, deceased

Date: 15/12/07

Judith Smith
Judith Jane Smith
Beacon View 176
Upper Welland Road,
Malvern Worcester WR14 4LA Great Britain

Personal Representative of Richard J. Smith, deceased

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COPIES OF THIS GRANT ARE NOT VALID UNLESS
THEY BEAR THE IMPRESSED SEAL OF THE COURT

IN THE HIGH COURT OF JUSTICE

The District Probate Registry at Winchester

BE IT KNOWN that **RICHARD JAMES DUDLEY SMITH**

of **42 Turners Avenue Fleet Hampshire GU51 1DX**

died on the **25th day of April 2006**

domiciled in **England and Wales** **INTESTATE**

AND BE IT FURTHER KNOWN that Administration of all the estate which by law devolves to and vests in the personal representative of the said deceased was granted by the High Court of Justice on this date to

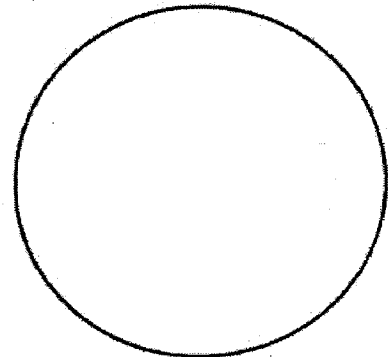
ROGER SYDNEY DUDLEY SMITH of **Beacon View 176 Upper Welland Road**
Malvern Worcester WR14 4LA

and **JUDITH JANE SMITH** of **Beacon View 176 Upper Welland Road Malvern**
Worcester WR14 4LA

It is hereby certified that it appears from information supplied on the application for this grant that the gross value of the said estate in the United Kingdom amounts to £327,995 and the net value of such estate amounts to £143,348

DATED the **20th day of September 2006**

Kingdom
DISTRICT REGISTRAR / PROBATE OFFICER



Extracted by **GAYNOR-SMITH OWEN & CO Solicitors (Ref: SGS/EH/G/SMI247/1) 133-135 Barnards**
Green Road Barnards Green Malvern Worcestershire WR14 3LT

ADMINISTRATION

PATENT

RECORDED: 01/16/2008

REEL: 020389 FRAME: 0101