

## PATENT ASSIGNMENT

Electronic Version v1.1

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|                                                                                                                      |                              |
|----------------------------------------------------------------------------------------------------------------------|------------------------------|
| SUBMISSION TYPE:                                                                                                     | NEW ASSIGNMENT               |
| NATURE OF CONVEYANCE:                                                                                                | ASSIGNMENT                   |
| CONVEYING PARTY DATA                                                                                                 |                              |
| Name                                                                                                                 | Execution Date               |
| Ian Poole                                                                                                            | 10/03/2005                   |
| RECEIVING PARTY DATA                                                                                                 |                              |
| Name:                                                                                                                | Barco NV                     |
| Street Address:                                                                                                      | President Kennedy Park 35    |
| City:                                                                                                                | Kortrijk                     |
| State/Country:                                                                                                       | BELGIUM                      |
| Postal Code:                                                                                                         | 8500                         |
| PROPERTY NUMBERS Total: 1                                                                                            |                              |
| Property Type                                                                                                        | Number                       |
| Application Number:                                                                                                  | 11194516                     |
| CORRESPONDENCE DATA                                                                                                  |                              |
| Fax Number:                                                                                                          | (216)621-6165                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                 |                              |
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| Correspondent Name:                                                                                                  | Don W. Bulson, Esq.          |
| Address Line 1:                                                                                                      | 1621 Euclid Ave., 19th Floor |
| Address Line 4:                                                                                                      | Cleveland, OHIO 44115        |
| ATTORNEY DOCKET NUMBER:                                                                                              | DYOUNP0294US                 |
| NAME OF SUBMITTER:                                                                                                   | Don W. Bulson                |
| Total Attachments: 2<br>source=P0294US.Executed Assignment#page1.tif<br>source=P0294US.Executed Assignment#page2.tif |                              |

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PATENT  
REEL: 017832 FRAME: 0555

ATTORNEY DOCKET NO. DYOUP0294US  
REF: P023476US CMG

ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT OF APPLICATION FOR A PATENT made on the 3rd day of OCTOBER 2005 BETWEEN

**Ian POOLE**, of BRITISH nationality, 13 Hamilton Terrace, Edinburgh, EH15 1NB, United Kingdom (hereinafter referred to as "Inventor")

**VOXAR LIMITED**, a corporation of the UNITED KINGDOM, having a place of business at Bonnington Bond, 2 Anderson Place, Edinburgh, EH6 5NP, UNITED KINGDOM (hereinafter referred to as "VOXAR LIMITED") and

**BARCO NV**, a corporation of BELGIUM, having a registered office at President Kennedy Park 35, 8500 Kortrijk, BELGIUM (hereinafter referred to as "BARCO NV").

WHEREAS :-

- (A) The Inventor claims to have made the Invention of US Patent Application No. 11/194,516 filed on August 1, 2005 and entitled "METHOD FOR DETERMINING A PATH ALONG A BIOLOGICAL OBJECT WITH A LUMEN" (hereinafter referred to as "the Invention");
- (B) The Invention has been made by the Inventor during the period of his employment with VOXAR LIMITED and in the course of his normal duties with VOXAR LIMITED and by virtue of the terms of his employment with VOXAR LIMITED, the Invention is to be taken as between VOXAR LIMITED and the Inventor to belong to VOXAR LIMITED;
- (C) The Inventor was employed by VOXAR LIMITED until 31 December 2004 and has been employed by BARCO NV since 1 January 2005; AND
- (D) VOXAR LIMITED agrees to assign the Invention and the right to apply for a patent or patents relating to the said Invention to BARCO NV together with all rights title and beneficial interest in and arising therefrom.

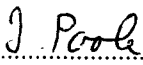
NOW THIS AGREEMENT WITNESSES as follows:-

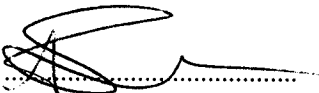
- 1. The Inventor HEREBY ACKNOWLEDGES that the Invention and all his/her rights therein including the right to apply for a patent or patents relating to the Invention belong to VOXAR LIMITED and HEREBY ASSIGNS TO AND CONFIRMS the vesting in VOXAR LIMITED of:
  - (a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all rights title and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and
  - (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention both in the United States of America and throughout the world.
- 2. In consideration of the sum of FIVE US DOLLARS, receipt of which is hereby confirmed, VOXAR LIMITED hereby assigns to BARCO NV all its rights in the Invention including the right to apply for a patent or patents and to exploit the Invention or any patent or other protection obtained in respect thereof TO HOLD the same unto BARCO NV absolutely.

3. The Inventor hereby undertakes to BARCO NV that he will at the expense of BARCO NV execute all documents and do all such acts and things as BARCO NV may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of BARCO NV or its nominee free from all encumbrances and to enable or to assist BARCO NV or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.
4. The Inventor hereby warrants to VOXAR LIMITED and to BARCO NV:
- (a) that he has not assigned or agreed to assign to any person firm or company or otherwise encumbered the Invention or any other part of the rights therein and thereto;
  - (b) that he has not disclosed and will not disclose the Invention to any person firm or company other than VOXAR LIMITED or BARCO NV except as directed by VOXAR LIMITED or BARCO NV;
  - (c) that he will give to VOXAR LIMITED or BARCO NV all information in his possession or in his power relating to the Invention and the method of employing or using the same as VOXAR LIMITED or BARCO NV shall require;
  - (d) that he knows of no reason why a valid patent or valid patents relating to the Invention should not be granted either to himself or to his successors in title.

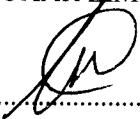
IN WITNESS thereof the parties have duly executed this document the day and year first above written

SIGNED by the Inventor:

  
.....  
Ian POOLE

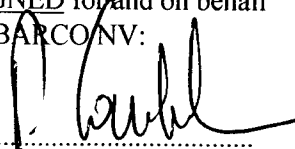
  
.....  
Witness AYESHA SODHA

SIGNED for and on behalf  
of VOXAR LIMITED:

  
.....  
SIGNATORY NAME: C. CUNNINGHAM  
SIGNATORY POSITION: GENERAL MANAGER  
VOXAR LIMITED

  
.....  
Witness AYESHA SODHA

SIGNED for and on behalf  
of BARCO NV:

  
.....  
SIGNATORY NAME: PIET CANDELA  
SIGNATORY POSITION: VICE PRESIDENT  
BARCO NV  
Medion Imaging System

  
.....  
Witness AYESHA SODHA