

PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	04/18/2007
CONVEYING PARTY DATA	
Name	Execution Date
Cambridge Imaging Limited	04/18/2007
RECEIVING PARTY DATA	
Name:	Smiths Heimann GmbH
Street Address:	Im Herzen 4
City:	Wiesbaden
State/Country:	GERMANY
Postal Code:	65205
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	10501616
Patent Number:	5524133
Patent Number:	5682411
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ATTORNEY DOCKET NUMBER:	920602-97103
NAME OF SUBMITTER:	William M. Lee, Jr.

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PATENT
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Total Attachments: 8

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DATED

18 / 04 / 2007

PATENT ASSIGNMENT

Between

**Cambridge Imaging Limited
and**

Smiths Heimann GmbH

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THIS AGREEMENT is dated

PARTIES

- (1) **Cambridge Imaging Limited** whose registered office is at St Johns Innovation Centre, Cowley Road, Cambridge (**Assignor**).
- (2) **Smiths Heimann GmbH** of Im Herzen 4, Wiesbaden, 65205, Germany (**Assignee**).

BACKGROUND

- (A) The Assignor is the proprietor of the patents listed in the Schedule Part 1 and Part 2 to this assignment (**Patents**).
- (B) The Assignor has agreed to assign the Patents to the Assignee on the terms set out in this assignment.

AGREED TERMS

1. ASSIGNMENT

In consideration of the sum of £535,000 plus any applicable VAT (receipt of which the Assignor expressly acknowledges), the Assignor hereby assigns to the Assignee the full and exclusive benefit of the Patents including:

- (a) the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of any of the Patents, whether committed before or after the date of this agreement;
- (b) the absolute entitlement to any patents granted pursuant to any of the applications comprised in the Patents, for the full term of such patents; and
- (c) the right to apply for, prosecute and obtain patent or similar protection in the UK and all other countries of the world for an invention embodied by any of the applications comprised in the Patents, including the right to claim priority from such applications.

2. FURTHER ASSURANCE

- 2.1 The Assignor agrees, at the request and expense of the Assignee, to provide all reasonable assistance to the Assignee in connection with bringing or defending any proceedings in relation to the Patents (including using reasonable efforts to procure the assistance of an inventor (within the reasonable control of the Assignor) in relation to any Patent to the extent required by any applicable law for the purposes of any proceedings in relation to such Patent) subject to: (i) the availability of the Assignor's employees, officers, agents or consultants to provide such assistance having regard to their existing commitments as full time permanent employees of their respective employers; and (ii) the payment by the Assignee of all costs and expenses incurred by the Assignor, its officers, employees, agents or consultants in connection their provision of such assistance, include all necessary technical support, expert advice, attendance at hearings, support to Patent understanding and any other support reasonably requested by Assignee.
- 2.2 The Assignor agrees, at the request and expense of the Assignee, to sign any documents and to do all other things which may be necessary to give effect to this assignment including, in the case of UK Patents, enabling the Assignee to record their assignment in the records of the United Kingdom Patent Office, and, in the case of non-UK Patents, to enable the Assignee to fulfil all relevant national registry requirements for the recording of the assignment of the Patents.
- 2.3 The Assignor shall transfer to the Assignee all records, data, files and other information (in any medium) which are in its possession, power or control (or those of its professional advisers and agents) and which relate to the filing and prosecution of the Patents in the national patent registries of all relevant territories as soon as reasonably possible after the date of this assignment.

3. WARRANTY

- 3.1 The Assignor hereby warrants and represents that, to the best of its knowledge and belief:
- (a) the Assignor is the owner of all rights, title and interest in and to the Patents; and
 - (b) the Assignor is entitled to assign the Patents to the Assignee pursuant to this Agreement.

- 3.2 All other warranties and representations of the Assignor are hereby excluded to the maximum extent permitted by law. Nothing in this Agreement shall be construed as excluding or limiting the Assignor's liability for personal injury or death caused by negligence or its liability for fraud.

4. **GOVERNING LAW AND JURISDICTION**

This assignment shall be governed by and construed in accordance with the law of England and the parties hereby submit to the exclusive jurisdiction of the English courts.

This agreement has been entered into on the date stated at the beginning of it.

Schedule Patent and Patent Applications


Part 1. Patents

Description	Registration number
<p>Identifying Material using X-Rays (1992)</p> <p>A method of determining the mean atomic number of a mass of material within a container, comprising subjecting the material to X-rays and detecting the X-ray beyond the material. Upon bombardment by the transmitted X-rays, the detector produces higher and lower order energy components. According to the method, the mean number of X-rays having each order of energy component is determined and the average atomic number corresponding to the ratio of the two determined numbers is delivered. Apparatus for performing the method is also provided.</p>	<p>US5524133</p> <p>GB/EP621959B</p> <p>FR/EP621959</p> <p>DE69222535</p> <p>Japan 3102698</p>
<p>High Speed X-Ray Imaging System</p> <p>An X-ray scanning system for high speed imaging of an object using a X-ray source for generating a fan shaped X-ray beam for transversing a linear section of slice of the object. A linear array of detectors is provided on the opposite side of the object. The detectors are linked to a CCD camera by optical fibres. The pixels of the CCD camera are grouped to form superpixels to enable a higher readout speed than if the pixels were read out individually, and the fibres are arranged at the CCD camera with a view to reducing crosstalk.</p>	<p>US5682411</p> <p>GB/EP704131B</p> <p>FR/EP704131B</p> <p>DE69427759</p>
<p>Identifying Material Using X-Rays (2000)</p> <p>An X-ray inspection system in which a thin X-ray absorber may be placed upstream of an object under investigation so as to remove the low energy X-rays, typically below 0.5 MeV. The X-ray inspection system incorporates a detector which relies on the electromagnetic cascade effect in suitable materials so that energy is transferred into the material at different depths depending on the energy of incident X-rays.</p>	<p>GB2365522B</p> <p>GB2404249B</p> <p>GB2409268B</p> <p>GB2409270B</p> <p>GB2409271B</p> <p>GB2409269B</p> <p>GB2409272B</p>


Part 2. Patent applications

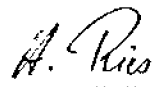
Description	Application number
Identifying Material Using X-Rays (2000)	EP1472522A
Identifying Material Using X-Rays (2000)	US10/501,616
An X-ray inspection system in which a thin X-ray absorber may be placed upstream of an object under investigation so as to remove the low energy X-rays, typically below 0.5 MeV. The X-ray inspection system incorporates a detector which relies on the electromagnetic cascade effect in suitable materials so that energy is transferred into the material at different depths depending on the energy of incident X-rays.	

Signed by Dr Claire Hooper
for and on behalf of Cambridge
Imaging Limited


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Director

Signed by Roland Muesse and
Hermann Reis for and on behalf of
Smiths Heimann GmbH


.....
President

ppa. 
.....
R&D Director