

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Dickinson</td><td>07/04/2006</td></tr><tr><td>Elvin Nix</td><td>08/02/2006</td></tr></tbody></table>	Name	Execution Date	Robert Dickinson	07/04/2006	Elvin Nix	08/02/2006							
Name	Execution Date												
Robert Dickinson	07/04/2006												
Elvin Nix	08/02/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Jomed Imaging Limited</td></tr><tr><td>Street Address:</td><td>3A Centaurs Business Park</td></tr><tr><td>Internal Address:</td><td>Grant Way, Isleworth</td></tr><tr><td>City:</td><td>Middlesex</td></tr><tr><td>State/Country:</td><td>UNITED KINGDOM</td></tr><tr><td>Postal Code:</td><td>TW7 5QD</td></tr></table>	Name:	Jomed Imaging Limited	Street Address:	3A Centaurs Business Park	Internal Address:	Grant Way, Isleworth	City:	Middlesex	State/Country:	UNITED KINGDOM	Postal Code:	TW7 5QD	
Name:	Jomed Imaging Limited												
Street Address:	3A Centaurs Business Park												
Internal Address:	Grant Way, Isleworth												
City:	Middlesex												
State/Country:	UNITED KINGDOM												
Postal Code:	TW7 5QD												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10398967</td></tr></tbody></table>	Property Type	Number	Application Number:	10398967									
Property Type	Number												
Application Number:	10398967												
CORRESPONDENCE DATA													
Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 3126165600													
Email: assignments@leydig.com													
Correspondent Name: Leydig, Voit & Mayer, Ltd.													
Address Line 1: 180 N. Stetson													
Address Line 2: Suite 4900													
Address Line 4: Chicago, ILLINOIS 60601													
ATTORNEY DOCKET NUMBER:	221751												
NAME OF SUBMITTER:	Mark Joy												
Total Attachments: 4 source=20060912154110771#page1.tif													

CH 10398967 \$40.00

500150193

PATENT  
REEL: 018236 FRAME: 0752

source=20060912154110771#page2.tif

source=20060912154110771#page3.tif

source=20060912154110771#page4.tif

**PATENT**  
Attorney Docket No. 221751

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780

### **ASSIGNMENT**

**WHEREAS, WE**, Robert Dickinson and Elvin Nix, of 51 West Hill Road, Wandsworth, London, SW18 1LE, United Kingdom and Thadwell Cottage, Welsh Newton, Monmouth NP255RN, United Kingdom, respectively, have invented and own a certain invention entitled:

### **INTRAVASCULAR ULTRASONIC CATHETER ARRANGEMENTS**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on April 11, 2003, under U.S. Application No. 10/398,967, and

**WHEREAS**, Jomed Imaging Limited, 3A Centaurs Business Park, Grant Way, Isleworth, Middlesex, United Kingdom TW7 5QD, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood

**PATENT**  
**REEL: 018236 FRAME: 0754**

In re Dickinson et al.  
Attorney Docket No. 221751

that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 4<sup>th</sup> July 2006

R. J. Dickinson  
Robert Dickinson

Date 4<sup>th</sup> July 2006

Witness M. B. Ortel

Date 4 July 2006

Witness P. M. M. Calhoun

Date \_\_\_\_\_

\_\_\_\_\_  
Elvin Nix

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

**PATENT**  
Attorney Docket No. 221751

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780

### **ASSIGNMENT**

WHEREAS, WE, Robert Dickinson and Elvin Nix, of 51 West Hill Road, Wandsworth, London, SW18 1LE, United Kingdom and Thadwell Cottage, Welsh Newton, Monmouth NP255RN, United Kingdom, respectively, have invented and own a certain invention entitled:

### **INTRAVASCULAR ULTRASONIC CATHETER ARRANGEMENTS**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on April 11, 2003, under U.S. Application No. 10/398,967, and

WHEREAS, Jomed Imaging Limited, 3A Centaurs Business Park, Grant Way, Isleworth, Middlesex, United Kingdom TW7 5QD, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and

In re Dickinson et al.  
Attorney Docket No. 221751

agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date \_\_\_\_\_ Robert Dickinson

Date \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Witness \_\_\_\_\_

Date 2<sup>nd</sup> August 2006 \_\_\_\_\_  
Elvin Nix

Date 2<sup>nd</sup> August '06 \_\_\_\_\_  
Witness [Signature] B SUMMERS

Date 2<sup>nd</sup> August '06 \_\_\_\_\_  
Witness [Signature] KIM CHAPMAN