

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>David Cooke</td><td>01/09/2003</td></tr><tr><td>Michael John Bettuchi</td><td>01/10/2003</td></tr><tr><td>Leland Ray Adams</td><td>01/10/2003</td></tr><tr><td>Frederick Timothy Karl</td><td>01/14/2003</td></tr></tbody></table> |                           | Name          | Execution Date            | David Cooke         | 01/09/2003       | Michael John Bettuchi | 01/10/2003  | Leland Ray Adams | 01/10/2003 | Frederick Timothy Karl | 01/14/2003 |
| Name  | Execution Date            |               |                           |                     |                  |                       |             |                  |            |                        |            |
| David Cooke   | 01/09/2003                |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Michael John Bettuchi   | 01/10/2003                |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Leland Ray Adams  | 01/10/2003                |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Frederick Timothy Karl  | 01/14/2003                |               |                           |                     |                  |                       |             |                  |            |                        |            |
| RECEIVING PARTY DATA  |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| <table border="1"><tr><td>Name:</td><td>Scimed Life Systems, Inc.</td></tr><tr><td>Street Address:</td><td>One SciMed Place</td></tr><tr><td>City:</td><td>Maple Grove</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55311-1566</td></tr></table>                                     |                           | Name:         | Scimed Life Systems, Inc. | Street Address:     | One SciMed Place | City:                 | Maple Grove | State/Country:   | MINNESOTA  | Postal Code:           | 55311-1566 |
| Name:   | Scimed Life Systems, Inc. |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Street Address:   | One SciMed Place          |               |                           |                     |                  |                       |             |                  |            |                        |            |
| City:   | Maple Grove               |               |                           |                     |                  |                       |             |                  |            |                        |            |
| State/Country:  | MINNESOTA                 |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Postal Code:  | 55311-1566                |               |                           |                     |                  |                       |             |                  |            |                        |            |
| 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>13280183</td></tr></tbody></table>  |                           | Property Type | Number                    | Application Number: | 13280183         |                       |             |                  |            |                        |            |
| Property Type   | Number                    |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Application Number:   | 13280183                  |               |                           |                     |                  |                       |             |                  |            |                        |            |
| CORRESPONDENCE DATA   |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Fax Number: (877)769-7945   |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Phone: (617) 542-5070   |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Email: coughlan@fr.com  |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Correspondent Name: Sean M. Dean  |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Address Line 1: FISH & RICHARDSON P.C.  |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Address Line 2: P.O.BOX 1022  |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022   |                           |               |                           |                     |                  |                       |             |                  |            |                        |            |
| ATTORNEY DOCKET NUMBER:   | 01194-0452004             |               |                           |                     |                  |                       |             |                  |            |                        |            |
| NAME OF SUBMITTER:  | James F. Coughlan         |               |                           |                     |                  |                       |             |                  |            |                        |            |

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PATENT  
REEL: 027263 FRAME: 0296

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, DAVID COOKE of 106 School Street, Groveland, MA 01834, MICHAEL JOHN BETTUCHI of 196 Russett Lane, Middletown, CT 06457, LELAND RAY ADAMS of 7 Partridge Drive, Ansonia, CT 06401, FREDERICK TIMOTHY KARL of 27 Copper Creek Circle, Newton, CT 06470, hereby assign to Scimed Life Systems, Inc., a corporation of Minnesota having a place of business at One SciMed Place, Maple Grove, MN 55311-1566; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MEDICAL INSTRUMENT, filed November 20, 2002, and assigned U.S. Serial Number 10/300,249; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Watertown,  
this 9 day of January, 2003  
David S Cooke L.S.  
DAVID COOKE

State of Massachusetts:  
: ss.

County of Middlesex:

Before me this 9 day of January, 2003, personally  
appeared DAVID COOKE known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Paul A. Mascuda  
Notary Public  
My Commission Expires: Sept 26, 2008

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Milford, CT,  
this 10<sup>th</sup> day of January, 2003  
Michael John Bettuchi L.S.  
MICHAEL JOHN BETTUCHI

State of Connecticut :  
: ss. Milford  
County of New Haven :

Before me this 10<sup>th</sup> day of January, 2003, personally  
appeared MICHAEL JOHN BETTUCHI known to me to be the person whose name is  
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free  
act and deed for the purposes therein contained.

Brenda Stabile  
Notary Public  
My Commission Expires: My Commission Exp. Feb. 28, 2006

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Milford CT,  
this 10 day of Jan, 2003  
Leland Ray Adams L.S.  
LELAND RAY ADAMS

State of Connecticut :  
: ss. Milford  
County of New Haven :

Before me this 10<sup>th</sup> day of January, 2003, personally  
appeared LELAND RAY ADAMS known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Brenda Stabler  
Notary Public

My Commission Expires: My Commission Exp. Feb. 28, 2006

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Portland, Oregon,  
this 14 day of January, 20 03 \_\_\_\_\_ L.S.

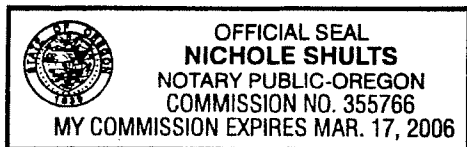
FREDERICK TIMOTHY KARL

State of Oregon :

: ss.

County of Washington :

Before me this 14 day of January, 20 03, personally  
appeared FREDERICK TIMOTHY KARL known to me to be the person whose name is  
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free  
act and deed for the purposes therein contained.



Nichole Shults  
Notary Public

My Commission Expires: March 17, 2006

[Notary's Seal Here]

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