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**NYDEGGER & ASSOCIATES**

PATENT

NEIL K. NYDEGGER

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3-24-03

In re Application of:	Goodin et al.	)
Serial No.:	10/340,406	)
Filed:	January 9, 2003	) Art Unit
For:	DILATATION CATHETER WITH ENHANCED DISTAL END FOR CROSSING OCCLUDED LESIONS	) 3731
Examiner:	Unknown	)
Attorney Docket:	10745.145	)

TRANSMITTAL OF ASSIGNMENT

Box Assignments  
Hon. Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

1. Name of conveying party(ies):

Richard Goodin  
12801 Hapers Street NE  
Blaine, Minnesota 55449

03/25/2003 ECOOPER 00000191 10340406

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FBI/DOJ  
FBI/DOJ

Robert E. Burgmeier  
2740 Garland Lane N.  
Plymouth, Minnesota 55447

2. Name and address of receiving party(ies):

Scimed Life Systems, Inc.  
One Scimed Place  
Maple Grove, Minnesota 55311

3. Nature of conveyance: Assignment

Execution Date: December 20, 2002

4. Application number(s) or patent number(s):

Patent Application No. 10/340,406

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

Neil K. Nydegger  
NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, California 92103  
Telephone: (619) 688-1300

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

X Enclosed Check No. 16078

       Authorized to be charged to deposit account

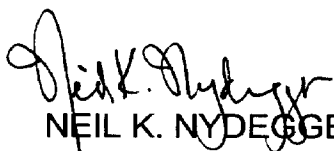
8. Deposit account number: 14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 17<sup>TH</sup> day of March, 2003.

Respectfully submitted,



NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

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San Diego, California 92103  
Telephone: (619) 688-1300

ASSIGNMENT

We, Richard Goodin, having a residence and post office address of 12801 Hapers Street NE, Blaine, Minnesota 55449; and Robert E. Burgmeier, having a residence and post office address of 2740 Garland Lane N, Plymouth, Minnesota 55447; have invented a method and apparatus entitled DILATATION CATHETER WITH ENHANCED DISTAL END FOR CROSSING OCCLUDED LESIONS, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 10745.145 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 10/ 340,406 on January 9, 2003. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Scimed Life Systems, Inc., a corporation of the State of Minnesota, having a principal place of business at One Scimed Place, Maple Grove, Minnesota 55311, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

  
Richard Goodin

### ACKNOWLEDGMENT

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Hennepin )

On 12-20-2002, before me, Michelle R. Ricklefs, Notary Public, personally appeared Richard Goodin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Michelle R. Ricklefs (Seal)



  
Robert E. Burgmeier

### ACKNOWLEDGMENT

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Hennepin )

On 12-20-2002, before me, Michelle R. Ricklefs, Notary Public, personally appeared Robert E. Burgmeier, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Michelle R. Ricklefs (Seal)



Docket: 10745.145