PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles Horace Craig	01/06/2003

RECEIVING PARTY DATA

Name:	Scimed Life Systems, Inc.
Street Address:	One SciMed Place
City:	Maple Grove
State/Country:	MINNESOTA
Postal Code:	55311-1566

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11862407

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 612-335-5070

 Email:
 svk@fr.com

Correspondent Name: Geoffrey Shipsides
Address Line 1: 60 South Sixth Street
Address Line 2: 3200 RBC Plaza

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 10527-0422002

NAME OF SUBMITTER: Geoffrey P. Shipsides

Total Attachments: 2

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PATENT REEL: 022574 FRAME: 0330

Attorney Docket No: 10527-422001/02-211

ASSIGNMENT

For valuable consideration, I, CHARLES HORACE CRAIG of 9354 Harritt Road, Lakeside, CA 92040, 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 me, entitled MEDICAL DEVICES, filed , and assigned U.S. Serial Number 10/338,223 , and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

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PATENT REEL: 022574 FRAME: 0331

Attorney Docket No: 10527-422001/02-211

IN WITNESS WHEREOF, I hereto set my hand and seal at An Duga, CA,
this 6th day of January, 2003 L.S.
CHARLES HORACE CRAIG
State of <u>California</u> :
: ss. County of Jugo:
Before me this 6 day of garacary, 2003, personally
appeared <u>CHARLES HORACE CRAIG</u> 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.
Notary Public
Notary Public
My Commission Expires:
[Notary's Seal Here] BERNADETTE M. SALINAS
20558887.doc COMM. #1317630 Notary Public-California SAN DIEGO COUNTY My Comm. Exp. Aug 12, 2005

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PATENT REEL: 022574 FRAME: 0332

RECORDED: 04/21/2009