508483968 04/09/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI152436

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RICHARD R. WILSON	03/17/2003
ROBERT L. WILCOX	07/01/2003
CURTIS GENSTLER	06/02/2003
TIM ABRAHAMSON	03/17/2003
WM. GERRIT BARRERE	07/14/2003
AMY COHEN	06/10/2003
GEORGE KEILMAN	06/20/2003
LEONARD R. OLIVER	06/10/2003
NATALYA PESKIN	06/18/2003

RECEIVING PARTY DATA

Company Name:	EKOS CORPORATION
Street Address:	22030 20th Avenue SE
Internal Address:	Suite 101
City:	BOTHELL
State/Country:	WASHINGTON
Postal Code:	98021

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14196225
Application Number:	15207371
Application Number:	16112364

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 763-494-1962

Email: paralegal@blackhillsip.com **Correspondent Name:** Boston Scientific Scimed, Inc.

Address Line 1: One Scimed Place

Address Line 4: Maple Grove, MINNESOTA 55311

- PATENT REEL: 067042 FRAME: 0487

508483968

NAME OF SUBMITTER:	ALISSA JUNGE
SIGNATURE:	ALISSA JUNGE
DATE SIGNED:	04/09/2024
Total Attachments: 21	
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PATENT REEL: 067042 FRAME: 0488 Client Code: EKOS.025DV2



To the Director, U.S. Patent and Traden

103355920

original documents or copy thereof.

 Name of conveying party(ies): (List using letters or numbers for multiple parties) 	2. Name and address of receiving party(ies):			
 (1) Robert L. Wilcox, (2) Curtis Genstler, (3) Tim Abrahamson, (4) Wm. Gerrit Barrere, (5) Amy Cohen, (6) George Keilman, (7) Leonard R. Oliver, (8) Natalya Peskin, (9) Richard R. Wilson 	Name: EKOS Corporation Street Address: 11911 North Creek Parkway South City: Bothell State: Washington ZIP: 98011			
Additional name(s) of conveying party(ies) attached?	Additional name(s) of receiving party(ies) attached?			
() Yes (X) No	() Yes (X) No			
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:				
Execution Date: (List as in section 1 if multiple signatures) (1) 07/01/03, (2) 06/02/03, (3) 03/17/03, (4) 07/14/03, (5) 06/10/03, (6) 06/20/03, (7) 06/10/03, (8) 06/18/03, (9) 03/17/03	 4. US or PCT Application number(s) or US Patent number(s): (X) Application(s) filed herewith Execution Date(s): Additional numbers attached? () Yes (X) No 			
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1			
Customer No. 20,995				
Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502				
Attorney's Docket No.: EKOS.025DV2	0.5			
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410			
(X) Enclosed	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.			
Statement and signature.				
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	g information is true and correct, and any attached copy			
Kyle F. Schlueter Name of Person Signing Kyle F. Schlueter Signing	Lluete 21 dec 06 ature Date			
54,912 Registration No.				
Total number of pages including cover	sheet, attachments and document: 11			
Documents transmitted via Mail to be recorded with re-	quired cover sheet information to:			

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01 FC:8021 40.00 0pDirector, U.S. Patent and Trademark Office
P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 067042 FRAME: 0489;

PATENT

Application No.: 10/309,388 Filing Date: December 3, 2002

ASSIGNMENT

Client Code: EKOS.025A Page 1

WHEREAS, We, Robert L. Wilcox, a United States citizen, residing at 9213 NE 151st Street; Bothell, WA 98011 Curtis Genstler, a United States citizen, residing at 17221 Butler Road, Snohomish, WA 98290; Tim Abrahamson, a United States Citizen, residing at 8027 South 134th street, Seattle, WA 98178; Wm. Gerrit Barrere, a United States citizen, residing at 16614 32nd Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73rd Street NE, Seattle, WA 98115; George Keilman, a United States citizen, residing at 20018 163rd Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156th Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72nd Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26th Avenue SW, Seattle, WA 98146 have invented certain new and useful improvements in a CATHETER WITH MULTIPLE ULTRASOUND RADIATING MEMBERS for which we have filed an application for Letters Patent in the United States, 10/309,388, filed December 3, 2002.

AND WHEREAS, EKOS CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22030 20th Avenue SE, Suite 101, Bothell, Washington 98021, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

STATE OF Washington
COUNTY OF Sources

On July 1 2003, before me, Robert Wilcox, personally appeared Robert L. Wilcox personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the heat the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]

WITNESS

PATENT REEL: 067042 FRAME: 0490:

Application No.: 10/309,388 Client Code: EKOS.025A Filing Date: December 3, 2002 Page 2 Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 STATE OF EVASLington
COUNTY OF Snohomish On June 2, 2003, before me, Curtis Genstler personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same 14 his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of win in the person(s) acted, executed the instrument. WITNESS my hand and offi [SEAL] IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ______, 20__. Tim Abrahamson TATE OF COUNTY OF On ______, before me, _______, personally appeared Tim Abrahamson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Notary Signature

instrument.

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0491

PATENT

PATENT

Client Code: EKOS.025A

Filing Date: December 3, 2002 Page 2 Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of ______, 20__. Curtis Genstler STATE OF **COUNTY OF** ____, before me, _, personally appeared Curtis Genstler personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of Alake 4, 2003 COUNTY OF Son homish On 3.123, before me, Tim Abrahamson, personally appeared Tim Abrahamson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] KRISTEN LOUISE RUTHERFORD

Application No.: 10/309,388

Filing Date: December 3, 2002 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 TATE OF Wastington

ss. Karen Turner

On 1-14-2003, before me, Wm Gerrit Barrere, personally appeared Wm. Gerrit Barrere

is a suite of the person(s) whose name(s) is are personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. ITNESS my handrend official seal. State of Washington KAREN TURNER My Appointment Expires Jan 11, 2007 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20 . Amy Cohen STATE OF COUNTY OF , before me, ____, personally appeared Amy Cohen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Application No.: 10/309,388

instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

PATENT REEL: 067042 FRAME: 0493)

PATENT

Client Code: EKOS.025A

Application No.: 10/309,388 Filing Date: December 3, 2002

er 3, 2002
ASSIGNMENT

Client Code: EKOS.025A Page 1 * 931 NW 62rdSL, Ac 6/10/03

WHEREAS, We, Robert L. Wilcox, a United States citizen, residing at 9213 NE 151st Street; Bothell, WA 98011 Curtis Genstler, a United States citizen, residing at 17221 Butler Road, Snohomish, WA 98290; Tim Abrahamson, a United States Citizen, residing at 8027 South 134th street, Seattle, WA 98178; Gerrit Barrere, a United States citizen, residing at 16614 32nd Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73rd Street NE, Seattle, WA 98145, George Keilman, a United States citizen, residing at 20018 163rd Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156th Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 11035 26th Avenue SW, Seattle, WA 98146 have invented certain new and useful improvements in a CATHETER WITH MULTIPLE ULTRASOUND RADIATING MEMBERS for which we have filed an application for Letters Patent in the United States, 10/309,388, filed December 3, 2002.

AND WHEREAS, EKOS CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22030 20th Avenue SE, Suite 101, Bothell, Washington 98021, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMO	NY WHEREOF, I hereunto set my hand	and seal this	day of	, 20
	Ţ	Robert L. Wilcox		
	1	COUCH E. WHOOM	.	
STATE OF	} ss.			
COUNTY OF	ss.			
On	, before me,		, personally app	peared Robert L. Wilcox
personally known to me subscribed to the within	e (or proved to me on the basis of satist instrument, and acknowledged to me the on the instrument the person(s), or the e	sfactory evidence nat he executed t	e) to be the persor the same in his autl	n(s) whose name(s) is/are norized capacity(ies), and
nstrument.	poioon(b), or the o	nary upon ounar	a or whom the porc	on(o) acted, executed and
WITNESS my	hand and official seal.			
SEAL]	-			

PATENT Application No.: 10/309,388 Client Code: EKOS.025A Filing Date: December 3, 2002 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20 . Gerrit Barrere TATE OF COUNTY OF , before me, _____, personally appeared Gerrit Barrere personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of June. STATE OF COUNTY OF ____, before me, ___, personally appeared Amy Cohen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are

Notary Signature

subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

instrument.

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0495

Application No.: 10/309,388 Client Code: EKOS.025A Filing Date: December 3, 2002 Page 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this of day of the lemon COUNTY OF King On 6/30/60, before me, Roberton MICTO, personally appeared George Keilman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and office [SEAL] otary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20 . Leonard R. Oliver STATE OF COUNTY OF _, personally appeared Leonard R. Oliver , before me, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Notary Signature

instrument.

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0496

PATENT

PATENT Client Code: EKOS.025A Application No.: 10/309,388 Filing Date: December 3, 2002 Page 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20. George Keilman STATE OF COUNTY OF UNL 2003, before me, JUMIE DINSMOVE ____, personally appeared George Keilman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. ITNESS my hand and official seal. **Notary Public** State of Washington [SEAL] JAMIE E. DINSMORE My Appointment Expires Aug 30, 2006 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this /0 STATE OF COUNTY OF , personally appeared Leonard R. Oliver , before me,

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 10/309,38 Filing Date: December 3, 2		PATENT Client Code: EKOS.025A Page 5
IN TESTIMONY WHERE	OF, I hereunto set my hand	and seal this 18 day of June, 2003 Natalya Piskon
		Natalya Peskin
STATE OF	} ss.	
COUNTY OF	j	
personally known to me (o subscribed to the within ins that by her signature(s) on t	r proved to me on the basi trument, and acknowledged	personally appeared Natalya Peskin is of satisfactory evidence) to be the person(s) whose name(s) is/are to me that she executed the same in his authorized capacity(ies), and or the entity upon behalf of which the person(s) acted, executed the
instrument.		
WIT IESS my han	d and official seal.	Notary Signatura
IN TESTIMONY	WHEREOF, I hereunto set	my hand and seal this Way of June, 2003
		Richard R. Wilson
STATE OF	}	
COUNTY OF	$ \begin{cases} \text{ss.} \\ \end{cases}$	
subscribed to the within inst	rument, and acknowledged	, personally appeared Richard R. Wilson is of satisfactory evidence) to be the person(s) whose name(s) is/are to me that he executed the same in his authorized capacity(ies), and, or the entity upon behalf of which the person(s) acted, executed the

Notary Signature

H:\DOCS\RNN\RNN-6032.DOC 030403

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0498

PATENT Client Code: EKOS.025A Application No.: 10/309,388 Filing Date: December 3, 2002 Page 5 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ______, 20__. Natalya Peskin STATE OF COUNTY OF On ______, before me, _______, personally appeared Natalya Peskin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of MARCIL , 2063. STATE OF Washington
COUNTY OF Shipmith ss. On 3,17.5 b, before me, Ruchard Wilson, personally appeared Richard R. Wilson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

KRISTEN LOUISE RUTHERFORD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES NOVEMBER 1, 2004

Notary Signature

H:\DOCS\RNN\RNN-6032.DOC 030403

Application No.: 10/309,388 Filing Date: December 3, 2002

COPY

PATENT Client Code: EKOS.025A

Page 1

ASSIGNMENT

WHEREAS, We, Robert L. Wilcox, a United States citizen, residing at 9213 NE 151st Street; Bothell, WA 98011 Curtis Genstler, a United States citizen, residing at 17221 Butler Road, Snohomish, WA 98290; Tim Abrahamson, a United States Citizen, residing at 8027 South 134th street, Seattle, WA 98178; Wm. Gerrit Barrere, a United States citizen, residing at 16614 32nd Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73rd Street NE, Seattle, WA 98115; George Keilman, a United States citizen, residing at 20018 163rd Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156th Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72nd Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26th Avenue SW, Seattle, WA 98146 have invented certain new and useful improvements in a CATHETER WITH MULTIPLE ULTRASOUND RADIATING MEMBERS for which we have filed an application for Letters Patent in the United States, 10/309,388, filed December 3, 2002.

AND WHEREAS, EKOS CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22030 20th Avenue SE, Suite 101, Bothell, Washington 98021, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of July 1,2003

Robert L. Wilcox

STATE OF Washington } ss

On July 1 2003, before me, Rout Wilcox, personally appeared Robert L. Wilcox personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS

[SEAL]

Varma a martinez

PATENT REEL: 067042 FRAME: 0500;

Filing Date: December 3, 2002 Page 2 Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 COUNTY OF Snohomish On June 2, 2003, before me, Curtis Genstler personally known to me (or proved to me on the basis of satisfactory evidence) to be the personally whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same whis authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of wheh the person(s) acted, executed the instrument. WITNESS my hand and office [SEAL] IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of ______, 20__. Tim Abrahamson TATE OF COUNTY OF , before me, ___, personally appeared Tim Abrahamson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Notary Signature

Application No.: 10/309,388

instrument.

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0501,

PATENT

Client Code: EKOS.025A

PATENT Client Code: EKOS.025A

Filing Date: December 3, 2002 Page 2 **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ___ Curtis Genstler STATE OF COUNTY OF ___, before me, _ ____, personally appeared Curtis Genstler personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of MARCH, 2003 COUNTY OF Sichomith } ss. On 3.17.0), before me, Tim Abrahamson, personally appeared Tim Abrahamson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] KRISTEN LOUISE RUTHERFORD

NOVEMBER 1, 2004

Application No.: 10/309,388

Application No.: 10/309,388 Client Code: EKOS.025A Filing Date: December 3, 2002 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 TATE OF Wastington

SS. Karen Turner

On 1-14-2003, before me, Wm Gerrit Barrere, personally appeared Wm. Gerrit Barrere

The basis of satisfactory evidence) to be the person(s) whose name(s) is/are personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. TTNESS my handrend official seal. State of Washington KAREN TURNER My Appointment Expires Jan 11, 2007 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of ______, 20___. Amy Cohen STATE OF **COUNTY OF** _, before me, , personally appeared Amy Cohen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

WITNESS my hand and official seal.

[SEAL]

instrument.

Notary Signature

PATENT

Page 1

Application No.: 10/309,388 Filing Date: December 3, 2002

ASSIGNMENT

Client Code: EKOS.025A

WHEREAS, We, Robert L. Wilcox, a United States citizen, residing at 9213 NE 151st Street; Bothell, WA 98011 Curtis Genstler, a United States citizen, residing at 17221 Butler Road, Snohomish, WA 98290; Tim Abrahamson, a United States Citizen, residing at 8027 South 134th street, Seattle, WA 98178; Gerrit Barrere, a United States citizen, residing at 16614 32nd Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73rd Street NE, Seattle, WA 98145, George Keilman, a United States citizen, residing at 20018 163rd Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156th Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72nd Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26th Avenue SW, Seattle, WA 98146 have invented certain new and useful improvements in a CATHETER WITH MULTIPLE ULTRASOUND RADIATING MEMBERS for which we have filed an application for Letters Patent in the United States, 10/309,388, filed December 3, 2002.

AND WHEREAS, EKOS CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22030 20th Avenue SE, Suite 101, Bothell, Washington 98021, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 20

		Robert L. Wilcox	\$	
STATE OF	} ss.			
COUNTY OF	ss.			
personally known to me (subscribed to the within in	, before me, (or proved to me on the basi instrument, and acknowledged in the instrument the person(s)	s of satisfactory evidence I to me that he executed t	e) to be the person(he same in his autho	s) whose name(s) is/are orized capacity(ies), and
WITNESS my ha	and and official seal.			
SEAL]				

PATENT Application No.: 10/309,388 Client Code: EKOS.025A Filing Date: December 3, 2002 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 20 . Gerrit Barrere TATE OF COUNTY OF before me, ___, personally appeared Gerrit Barrere personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of June, 2003 STATE OF **COUNTY OF** _, before me, ___, personally appeared Amy Cohen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are

subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Notary Signature

instrument.

[SEAL]

WITNESS my hand and official seal.

PATENT REEL: 067042 FRAME: 0505

			Page
IN TESTIM	MONY WHEREOF, I hereunt	o set my hand and seal this day of	Juny , 2001.
		Lor Leh	7
	i	George Keilman	HOVE
STATE OF WOULD	72/2		
COUNTY OF	ing ss.	George Keilman George Keilman De Mi Composition personal passis of satisfactory evidence) to be the	
On 4/20/		71	
personally known to r	ne (or proved to me on the	pasis of satisfactory evidence) to be the ged to me that he executed the same in h	lly appeared George Keilman
subscribed to the with	in instrument, and acknowled	pasis of satisfactory evidence) to be the	person(s) whose name(s) is/are
instrument	on the instrument the person	pasis of satisfactory evidence) to be the ged to me that he executed the same in h (s), or the entity upon behalf of which the	is authorized capacity(ies), and
	BT A.	Mil	e person(s) acted, executed the
WITNESS my	whand and official scal-OTAL		
[SEAL]	PUBLI		
C	Chr. 0 ****		
	State of Washing	**************************************	
	Non Expire	s May	
IN TESTIMON	IV WHEDEOF		
	. 1 WILEKEOF, I hereunto se	t my hand and seal this day of	, 20
•		Leonard R. Oliver	
STATE OF)		
0075	} ss.		
COUNTY OF)		
On	1 0		
Potobilativ Killiwh to me /	or proved to me,	, personally	anneared Leonard D. Cu:
subscribed to the within in	istrument, and acknowledged	s of satisfactory evidence) to be the per to me that he executed the same in his	son(s) whose name(s) is/are
instrument.	the instrument the person(s)	s of satisfactory evidence) to be the per to me that he executed the same in his or the entity upon behalf of which the	authorized capacity(ies), and person(s) acted, executed the
	nd and official seal.		
[SEAL]			
		Notary Signature	

Application No.: 10/309,388 Filing Date: December 3, 2002

PATENT

Client Code: EKOS.025A

PATENT Client Code: EKOS.025A Application No.: 10/309,388 Filing Date: December 3, 2002 Page 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__. George Keilman STATE OF COUNTY OF On <u>whose</u>, before me, <u>jumiled in Smovle</u>, personally appeared George Keilman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. ITNESS my hand and official seal. **Notary Public** State of Washington JAMIE E. DINSMORE My Appointment Expires Aug 30, 2006 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th STATE OF COUNTY OF __, before me, _, personally appeared Leonard R. Oliver personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are

subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

instrument.

[SEAL]

WITNESS my hand and official seal.

Notary Signature

Application No.: 10/309,388 Filing Date: December 3, 2002		PATENT Client Code: EKOS.025A Page 5
IN TESTIMONY WHEREOF, I	hereunto set my hand and	seal this 18 day of June, 2003 Natalya Peskin
		Natalya Peskin
STATE OF		
COUNTY OF	ss.	
personally known to me (or prov subscribed to the within instrume	ved to me on the basis of nt, and acknowledged to r	personally appeared Natalya Peskin satisfactory evidence) to be the person(s) whose name(s) is/are ne that she executed the same in his authorized capacity(ies), and the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and	official seal.	Clud Orall Notary Signatura
IN TESTIMONY WHEN	REOF, I hereunto set my l	nand and seal this 18th day of June, 2003
		Richard R. Wilson
STATE OF	ss.	
COUNTY OF	J	
subscribed to the within instrumen	ed to me on the basis of it, and acknowledged to m	personally appeared Richard R. Wilson satisfactory evidence) to be the person(s) whose name(s) is/are that he executed the same in his authorized capacity(ies), and he entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and o	official seal.	•
[SEAL]		Notary Signature

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PATENT Client Code: EKOS.025A

Filing Date: December 3, 2002 Page 5 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ______, 20__. Natalya Peskin STATE OF COUNTY OF __, before me, _ _____, personally appeared Natalya Peskin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of MARCIA, 2063. STATE OF Washington
COUNTY OF Skinding to ss. On 3.17.5 b, before me, Ruchard Wilson, personally appeared Richard R. Wilson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] KRISTEN LOUISE RUTHERFORD COMMISSION EXPIRES NOVEMBER 1, 2004

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Application No.: 10/309,388

PATENT REEL: 067042 FRAME: 0509;

RECORDED: 04/29/2006