Client Code: EKOS.025DV2DV

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

 Name of conveying party(ies): (List using letters or numbers for multiple parties) 	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 Additional name(s) of conveying party(ies)	Name: EKOS Corporation Street Address: 11911 North Creek Parkway South City: Bothell State: Washington ZIP: 98011 Additional name(s) of receiving party(ies) attached? () Yes (X) No	
attached? () Yes (X) No		
 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name 	1	
Execution Date: (List as in section 1 if multiple signatures) (1) 07/01/03	US or PCT Application number(s) or US Patent number(s):	
(1) 07/01/03 (2) 06/02/03 (3) 03/17/03	(X) Patent Application No.: 12/762,254 Filing Date: April 16, 2010	
(4) 07/14/03	Additional numbers attached?	
(5) 06/10/03		
(6) 06/20/03	() Yes (X) No	
(7) 06/10/03 (8) 06/18/03		
(9) 03/17/03		
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.025DV2DV		
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.	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoin is a true copy of the original document.	g information is true and correct, and any attached copy	
Agnes Juang, Ph.D. /Agnes	Juang/ March 27, 2012	
Name of Person Signing Sign 55,310	ature Date	
Registration No.		
	sheet, attachments and document: 43	

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Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

13016862/ 032712

Client Code: EKOS.025A

Page 1

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

ASSIGNMENT

WHEREAS, Wc, 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 134st street, Seattle, WA 98178; Wm. Gerrit Barrere, a United States citizen, residing at 16614 32st Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73st Street NE, Seattle, WA 98115; George Keilman, a United States citizen, residing at 20018 163st Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156st Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72st Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26st 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 filled 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 2013

Robert L. Wilcox

COUNTY OF Sommish ss.

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 historized the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNES

[SEAL]

Varin a martinez

PATENT

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 2
IN TESTIMONY WHEREOF, I hereunto set my h	Notary Signature nand and seal this day of, 20
	Curtis Genstler
STATE OF	
COUNTY OF Ss.	
subscribed to the within instrument, and acknowledged to r	satisfactory evidence) to be the person(s) whose name(s) is/are no that he 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.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto ser my h	and and seal this day of, 20
	Tim Abrahamson
TATE OF COUNTY OF ss.	
subscribed to the within instrument, and acknowledged to m	, personally appeared Tim Abrahamson satisfactory evidence) to be the person(s) whose name(s) is/are set 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 official seal.	
[SEAL]	Notary Signature

Application No.: 10/309,388 Filing Date: December 3, 2002	Client Code: EKOS,	TENT 025A 'age 3
IN TESTIMONY WHEREOF, I	reunto set my hand and seal this 14 day of July 2003	
	White State Brusse	
State	Wm. Gerfit Banere	
TATE OF Wastinaton)	× ,	
ss Vince	Wm. Gerfit Barrere Kaven Turner Wm. Gerrit Barrere, personally appeared Wm. Gerrit Barrere in the basis of satisfactory evidence) to be the person(s) whose name(s) in the basis of satisfactory evidence in his authorized capacity(ies), person(s), or the entity upon behalf of which the person(s) acted, executed	
On 7-14-202 has	- Raven Turner	
personally known to me (or proved to me	in the basis of satisfactory guidence) to be the personally appeared Wm. Gerrit Ba	irrere
subscribed to the within instrument, and ac	nowledged to me that he executed the same in his authorized capacity(ies)	is/are
instrument.	person(s), or the entity upon behalf of which the person(s) acted, executed	d the
WITNESS my hand one of washington		
[SEAL] My Appointment Expires Jon 1	Marca Marxon	
in the state of th	Notary Signature	·
	2007 Notary Signature LX PIVES - 1-11-2007	
IN TESTIMONY WHEREOF, I h	cunto set my hand and seal this day of, 20	
	,,	
	Amy Cohen	~
STATE OF		
ss.		
COUNTY OF		
On , before	X2.	
	the basis of satisfactory evidence) to be the person(s) whose name(s) is owledged to me that she executed the same in his authorized capacity(ies), sperson(s), or the entity upon behalf of which the person(s) acted, executed	
WITNESS my hand and official sea		
SEAL]		

Notary Signature

KMOB O.C.

03/27/2012 15:02 FAX 949 760 9502

2 004_

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 4
IN TESTIMONY WHEREOF, I hereunto set my	hand and seal thisday of, 20
	George Keilman
STATE OF ss.	
COUNTY OF	
subscribed to the within instrument, and acknowledged to	personally appeared George Keilman f satisfactory evidence) to be the person(s) whose name(s) is/arc me that he 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.	
[SEAL]	Notary Signature
And the second property and the second secon	
IN TESTIMONY WHEREOF, I hereunto set my	hand and seal this day of, 20
•	Leonard R. Oliver
STATE OF ss.	
COUNTY OF	
personally known to me (or proved to me on the basis of subscribed to the within instrument, and acknowledged to	, personally appeared Leonard R. Oliver f satisfactory evidence) to be the person(s) whose name(s) is/are me that he 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.	
[SEAL]	Notary Signature

03/27/2012 15:03 FAX 949 760 9502

KMOB O.C.

Ø 006



PATENT

Application No.: 10/309,3 Filing Date: December 3, 2	88 2002	PATEN Client Code: EKOS.025 Page
IN TESTIMONY WHERE	OF, I hereunto set my han	nd and seal this day of, 20
		Natalya Poskin
STATE OF	l	
COUNTY OF	ss.	
subscribed to the within inst	trument, and acknowledge	personally appeared Natalya Peski sis of satisfactory evidence) to be the person(s) whose name(s) is/ar at to me that she executed the same in his authorized capacity(ies), and s), or the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand	d and official scal.	
[SEAL]		Notary Signature
in testimony v	VHEREOF, I hereunto set	my hand and seal this day of, 20
		Richard R. Wilson
STATE OF COUNTY OF	} ss.	
On	, before me,	Dersonally appeared Dishard D. William
personally known to me (or ubscribed to the within insur- that by his signature(s) on the instrument.	proved to me on the basic ument, and acknowledged instrument the person(s),	personally appeared Richard R. Wilson s 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
WITNESS my hand	and official seal.	
SEAL		
	•	Notary Signature

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PATENT

Application No.: 10/309,388 Filing Date: December 3, 2002 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; Gertit 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 73nd 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 TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of, 20
		Robert L. Wilco	X
STATE OF	Ì		
COUNTY OF	ss.		
			personally appeared Robert L. Wilcox ie) to be the person(s) whose name(s) is/are the same in his authorized capacity(ies), and if of which the person(s) acted, executed the
WITNESS my h	and and official scal.		
[SEAL]		***	

PATENT

Application No.: 10/309,388 Filing Date: December 3, 2002	Client Code: EKOS.025A Page 2
IN TESTIMONY WHEREOF, I hereunto set my l	Notary Signature hand and seal this day of, 20
	Curtis Genstler
STATE OF } ss.	
COUNTY OF J	•
subscribed to the within instrument, and acknowledged to r	satisfactory evidence) to be the person(s) whose name(s) is/are that he 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 scal.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my l	hand and seal this 177 day of MARCH 2003 Tim Abrahamson
COUNTY OF Stehansth ss.	
on 3 (1.5), before me, 11m; personally known to me (or proved to me on the basis of subscribed to the within instrument, and acknowledged to r	Abrahamson satisfactory evidence) to be the person(s) whose name(s) is/are me that he 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 scal. [SEAL] KRISTEN LOUISE RUTHERFORD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES NOVEMBER 1, 2004	Hother Laws QL. Nothry Signature

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 3
IN TESTIMONY WHEREOF, I hereunto set my	hand and seal this day of, 20
	Gerrit Barrere
TATE OF ss.	
COUNTY OF On, before me, personally known to me (or proved to me on the basis of subscribed to the within instrument, and acknowledged to	f satisfactory evidence) to be the person(s) whose name(s) is/are me that he 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.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my	hand and seal this day of, 20
	Amy Cohen
STATE OF }	
COUNTY OF	
personally known to me (or proved to me on the basis of subscribed to the within instrument, and acknowledged to n	personally appeared Amy Cohen satisfactory evidence) to be the person(s) whose name(s) is/are no 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 scal.	
[SEAL]	Notary Signature

Application No.: 10/309,38 Filing Date: December 3, 20			Client	Code: EKOS.025A Page 4
IN TESTIMONY V	VHEREOF, I hereunto set my hand a	and seal this	day of	, 20
	Ğ	corgc Keilman		· · · ·
STATE OF	ss.			
COUNTY OF	j .			
personally known to me (or subscribed to the within instr	proved to me on the basis of satisf runent, and acknowledged to me that e instrument the person(s), or the en	it he executed the s	ame in his authoriza	ed canacity(ies), and
WITNESS my hand	and official scal.			
(SEAL)	Ne	otary Signature		-
IN TESTIMONY W	HEREOF, I hereunto set my hand a	nd seal this	day of	, 20
r	Le	onard R. Oliver	r	
STATE OF	} ss.		, d	
COUNTY OF)			
subscribed to the within instru	, before me,	ctory evidence) to he executed the sa	be the person(s) w ame in his authorize	hose name(s) is/are
WITNESS my hand	and official scal.			4
[SEAL]				
- "	No	tary Signature	MMM.	

PATENT REEL: 027960 FRAME: 0740

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 day of, 20
		Natalya Peskin
STATE OF	} ss.	
COUNTY OF	j	
AMORETINES TO SEE MISHING MISH (MIN)	icui, and acknowledged	s 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
WITNESS my hand an	d official seal.	
[SEAL]		Notary Signature
IN TESTIMONY WHE	EREOF, I hereunto set n	by hand and seal this day of, 20
•		Richard R. Wilson
STATE OF COUNTY OF	} ss.	
On	, before me,	personally appeared Richard R. Wilson
subscribed to the within instrume	ent, and acknowledged to	of satisfactory evidence) to be the person(s) whose name(s) is/are o 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
WITNESS my hand and	official scal.	
[SEAL]		
		Notary Signature

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Application No.: 10/309,388 Filing Date: December 3, 2002 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; 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 72rd 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.

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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 bereunto set my hand and seal this to day of Selver 200.

STATE OF Washington } ss.

On June 2,2003, before me, Rhout C. Lulion, 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(ics), and that by his signature(s) on the instrument the person(s) of the court upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL)

Yaren a manton

KMOB O.C.

that by his 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 scal.

_, before me,

[SEAL]

COUNTY OF

03/27/2012 15:04 FAX 949 760 9502

Notary Signature

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/arc subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and

PATENT

personally appeared Tim Abrahamson

Ø 014

Amy Cohen

Notary Signature

personally known to me (or proved to me on the basis of sansfactory 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

, before me,

WITNESS my hand and official scal.

STATE OF

COUNTY OF

[SEAL]

PATENT

__, personally appeared Amy Cohen

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 4
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this day of, 20
	George Keilman
STATE OF } ss.	
COUNTY OF	
subscribed to the within instrument, and acknowled	, personally appeared George Keilman passis of satisfactory evidence) to be the person(s) whose name(s) is/are ged to me that he executed the same in his authorized capacity(ies), and h(s), or the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this day of, 20
	Leonard R. Oliver
STATE OF COUNTY OF	
r	, personally appeared Leonard R. Olive
personally known to me (or proved to me on the I subscribed to the within instrument, and acknowled	passis of satisfactory evidence) to be the person(s) whose name(s) is/are ged to me that he executed the same in his authorized capacity(ies), and (s), or the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Natalya Peskin STATE OF On	Application No.: 10/309,388 Filing Date: December 3, 2002		PATENT Client Code: EKOS.025A Page 5
COUNTY OF On	IN TESTIMONY WHEREOF, I hereu	anto set my hand and scal thi	s, 20
COUNTY OF On		Nat	alya Peskin
On	STATE OF		
State of the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies) that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute instrument. WITNESS my hand and official seal. [SEAL] Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this	COUNTY OF	SS.	
Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 20 Richard R. Wilson STATE OF On before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies) that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed.	that by her signature(s) on the instrument	d acknowledged to me that :	she executed the same in his authorized capacity(les), and
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 20 Richard R. Wilson STATE OF On, before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies) that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed.	WITNESS my hand and offici	ial seal.	
Richard R. Wilson STATE OF On, before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed.	[SEAL]	Not	ary Signature
STATE OF COUNTY OF Ss. COUNTY OF On, before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed.	IN TESTIMONY WHEREOF	, I hereunto set my hand and	l seal this day of, 20
COUNTY OF On, before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed.		Rick	nard R. Wilson
On, before me,, personally appeared Richard R. W personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed	STATE OF	Cut	
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed	COUNTY OF	33.	·
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WITNESS my hand and official seal.	WITNESS my hand and official	ał seal.	
[SEAL] Notary Signature	[SEAL]	Nota	ry Signature

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

Client Code: EKQS.025A

Page 1

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

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; 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 430-73nd Street NE, Seattle, WA 98145, George Keilman, a United States citizen, residing at 20018 163nd 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 stim 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 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 WHERE	EOF, I hereunto set my han	d and seal this	_ day of	, 20
					,
			Robert L. Wilcox		
STATE	OF	}		,	
COUN		§ \$8.			
subscrib	On, by the control of the within instrument, his signature(s) on the instrument.	and acknowledged to me	that he executed the	same in his authorize	d capacity(ies), and
	WITNESS my hand and of	Ticial seal.			
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PATENT

Application No.: 10/309, Filing Date: December 3.		Client Code: EKOS.025.
IN TESTIMON	Y WHEREOF, I hereunto se	Notary Signature t my hand and seal this day of, 20
		Curtis Genstler
STATE OF	1	
COUNTY OF	ss.	
subscribed to the Mithin II	nstrument, and acknowledge	, personally appeared Curtis Genstle is of satisfactory evidence) to be the person(s) whose name(s) is/ard 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
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[SEAL]		Notary Signature
in testimony	WHEREOF, I hereunto set	my hand and seal this day of, 20
		Tim Abrahamson
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COUNTY OF	ss.	
subscribed to the within in	or proved to me on the basis	, personally appeared Tim Abrahamson 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
WITNESS my har	nd and official seal.	
[SEAL]		
•		Notary Signature

Application No.: 10/30 Filing Date: December	9,388 3, 2002	Cli	ent Code: EKOS.025A Page 3
IN TESTIMON	NY WHEREOF, I hereunto s	set my hand and seal this day of	, 20,
		Gerrit Barrere	
TATE OF	l		
COUNTY OF	ss.		
On	, before me,	, personally apparais of satisfactory evidence) to be the person(s	neared Gerrit Roman
AMEGAVIOUR IN 1170 MINISTE	mon difficult, which acknowledge	ged to me that he executed the same in his author (s), or the entity upon behalf of which the person	
WITNESS my l	nand and official seal.		
[SEAL]			
		Notary Signature	A Section of the Control of the Cont
IN TESTIMON	Y WHEREOF, I hereunto se	et my hand and seal this 10th day of Jun-	<u>e</u> , 20 <u>0</u> 3
STATE OF	} } ss.		
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what we control to the control of	marriaght and acknowledge	sis of satisfactory evidence) to be the person(s) d to me that she executed the same in his authors s), or the entity upon behalf of which the person(whose name(s) is/are
WITNESS my ha	and and official scal.		
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-		Notary Signature	

Application No.: 10/309,388 Filing Date: December 3, 200			Chi	PATENY) ent Code: EKOS.025/ Page /
IN TESTIMONY W	HEREOF, I hereunto set	my hand and scal this	day of	, 20
		George Keilman		
STATE OF	Ì			•
COUNTY OF	}			
On	proved to me on the basi ment, and acknowledged	l to me that he executed th	to be the person(se same in his autho	 whose name(s) is/are rized capacity(ies) and
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[SEAL]		Notary Signature	· · · · · · · · · · · · · · · · · · ·	
IN TESTIMONY WE	HEREOF, I hereunto set i	my hand and seal this	_ day of	, 20
		Leonard R. Oliver	, , , , , , , , , , , , , , , , , , ,	
STATE OF	} ss.			
COUNTY OF	J —			
On personally known to me (or proposed to the within instructhat by his signature(s) on the instrument.	uem, and acknowledged i	to me that he executed the	come in his author	ired composite (ian) and
WITNESS my hand a	nd official scal.			
[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	scal this day of, 20
	Natalya Peskin
STATE OF } ss.	
COUNTY OF	
subscribed to the within instrument, and acknowledged to t	personally appeared Natalya Peskin f satisfactory evidence) to be the person(s) whose name(s) is/are me that she executed the same in his authorized capacity(ics), and the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my	hand and scal this day of, 20
	Richard R. Wilson
STATE OF COUNTY OF	
personally known to me (or proved to me on the basis o subscribed to the within instrument, and acknowledged to	f satisfactory evidence) to be the person(s) whose name(s) is/are me that he 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.	
[SEAL]	Notary Signature

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PATENT REEL: 027960 FRAME: 0751 Application No.: 10/309,388
Filing Date: December 3, 2002

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 134st street, Seattle, WA 98178; Gerrit Barrere, a United States citizen, residing at 16614 32st Avenue NE, Lake Forest Park, WA 98155; Amy Cohen, a United States citizen, residing at 430 73st Street NE, Seattle, WA 98115; George Keilman, a United States citizen, residing at 20018 163st Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156st Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72st Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26st 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.

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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, remewals 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	IY WHEREOF, I hereunto set	my hand and seal this do	ay of, 20
*		Robert L. Wilcox	-
STATE OF]		
COUNTY OF	ss.		
subscribed to the within i	instrument and acknowledged	to me that he associated the	ersonally appeared Robert L. Wilcox be the person(s) whose name(s) is/are me in his authorized capacity(ies), and hich the person(s) acted, executed the
W)TNESS my h	and and official seal.		,
(SEAL)			
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Application No.: 10/309,388 Filing Date: December 3, 2002	PATEN' Client Code: EKOS.025. Page	A.
IN TESTIMONY WHEREOF, I hereunto set n	Notary Signature by hand and seal this day of, 20	
	Curtis Genstler	LACAL
STATE OF ss.		
COUNTY OF		
subscribed to the within instrument, and acknowledged	of satisfactory evidence) to be the person(s) whose name(s) is/s to me that he executed the same in his authorized capacity(ies), a or the entity upon behalf of which the person(s) acted, executed to	TIVE
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	**********
IN TESTIMONY WHEREOF, I hereunto set	ny hand and seal this day of, 20	
	Tim Abrahamson	
TATE OF ss.		
COUNTY OF J		
subscribed to the within instrument, and acknowledged	personally appeared Tim Abrahams of satisfactory evidence) to be the person(s) whose name(s) is to me that he executed the same in his authorized capacity(ies), or the entity upon behalf of which the person(s) acted, executed	are and
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 3
IN TESTIMONY WHEREOF, I hereunto set my i	hand and seal this day of, 20
	Gerrit Barrene
TATE OF COUNTY OF	
subscribed to the within instrument, and acknowledged to a	, personally appeared Gerrit Barrere satisfactory evidence) to be the person(s) whose name(s) is/are me that he 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.	
(SEAL)	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my b	band and seal thisday of, 20
	Amy Cohen
STATE OF COUNTY OF ss.	· .
subscribed to the within instrument, and acknowledged to n	personally appeared Amy Cohen 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.	
[SEAL]	Notary Signature

Application No.: 10/309,388 Filing Date: December 3, 2002	Client Code: EKOS.025A Page 4
IN TESTIMONY WHEREOF, I hereunto set m	y hand and seal this of June 200).
	George Keilman
STATE OF HAWKING The	personally appeared George Keilman of satisfactory evidence) to be the person(s) whose name(s) is/are
COUNTY OF KING	
On 6/20/0) before me Robe	m. Micm- personally appeared George Keilman
substituted to the within instrument, and acknowledged to	of satisfactory evidence) to be the person(s) whose name(s) is/are of 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
[SEAL] State of Washington Washington Ston Expires	Solotary Signature
IN TESTIMONY WHEREOF, I hereunto set my	y hand and scal this day of, 20
·	Leonard R. Oliver
STATE OF ss.	
COUNTY OF	
subscribed to the within instrument, and acknowledged to	personally appeared Leonard R. Oliver of satisfactory evidence) to be the person(s) whose name(s) is/are me that he executed the same in his authorized capacity(ies), and r the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
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Notary Signature

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[SEAL]

PATENT

Client Code: EKOS.025A

Page 1

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

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 134st street, Seattle, WA 98178; Gerrit Barrere, a United States citizen, residing at 16614 32st Avenue NE, Lake Forest Park, WA 98155; Army Cohen, a United States citizen, residing at 430 73st Street NE, Seattle, WA 98115; George Keilman, a United States citizen, residing at 20018 163st Avenue NE, Woodinville, WA 98072; Leonard R. Oliver, a United States citizen, residing at 4824 156st Place, SE, Edmonds, WA 98026, Natalya Peskin, a United States citizen, residing at 14105 NE 72st Place, Redmond, WA 98052 and Richard R. Wilson, a United States citizen, residing at 11035 26st 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.

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IN LE	51 INION 1 WILEKEOP, I nereunto set my nan	a and seal this day or, 20
		Robert L. Wilcox
STATE OF	} ss.	
COUNTY OF) 33.	
subscribed to th	e within instrument, and acknowledged to me	personally appeared Robert L. Wilcox isfactory evidence) to be the person(s) whose name(s) is/are that he executed the same in his authorized capacity(ies), and entity upon behalf of which the person(s) acted, executed the
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[SEAL]		

PATENT REEL: 027960 FRAME: 0757

Application No.: 10/30 Filing Date: December			PATENT Client Code: EKOS.025A Page 2
IN TESTIMO	NY WHEREOF, I hereunto s	Notary Signature et my hand and scal this day of	, 20
		Curus Genstler	3-4
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subscribed to the within	instrument, and acknowledge	, personally sis of satisfactory evidence) to be the per cd to me that he executed the same in his s), or the entity upon behalf of which the p	authorized capacity(ies), and
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[SEAL]		Notary Signature	****
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		Tim Abrahamson	, 10
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Application No.: 10/309,388		TEN
Filing Date: December 3, 2002	Client Code: EKOS	Page
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	Gerrit Barrere	
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WITNESS my hand and official seal.		
[SEAL]		
	Notary Signature	
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	Amy Cohen	
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WITNESS my hand and official seal.		
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:	Notary Signature	

Application No.: 10/309,388 Filing Date: December 3, 2002	PATEN' Client Code: EKOS.025A Page
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this	day of, 20
George Keilman	
STATE OF	
COUNTY OF ss.	
On MILDO, before me, James Dinsmort personally known to me (or proved to me on the basis of satisfactory evidence subscribed to the within instrument, and acknowledged to me that he executed that by his signature(s) on the instrument the person(s), or the entity upon behalf instrument. WITNESS my hand and official seal. Notory Public Stote of Woshington JAMIE E. DINSMORE My Appointment Expires Aug 30, 2006 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 Leonard R. Oliver	of which the person(s) acted, executed the
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OUNTY OF Ss.	**
On, before me,	personally appeared Leonard R. Oliver to be the person(s) whose name(s) is/are same in his authorized capacity(ies), and f which the person(s) acted, executed the

Notary Signature

KMOB O.C.

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(SEAL)

PATENT

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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 an	d seal this day of, 20
	Natalya Peskin
STATE OF COUNTY OF Ss.	;
subscribed to the within instrument, and acknowledged to	, personally appeared Natalya Peskin of satisfactory evidence) to be the person(s) whose name(s) is/are 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
WITNESS my hand and official scal.	,
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my	y hand and seal this day of, 20
	Richard R. Wilson
STATE OF } ss.	29
COUNTY OF J	**
subscribed to the within instrument, and acknowledged to	, personally appeared Richard R. Wilson of satisfactory evidence) to be the person(s) whose name(s) is/are one that he executed the same in his authorized capacity(ies), and or the entity upon behalf of which the person(s) acted, executed the
[SEAL]	Notary Signature

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Client Code: EKOS,025A

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

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; 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 73nd 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 720d 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.

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IN TE	STIMONY WHEREOF, I hereunto set my hand	and seal this	day of	, 20
	Ĩ	lobert L. Wilcox	propositional reference to the section of the secti	**************************************
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	wn to me (or proved to me on the basis of satis	sfactory evidence)	, personally apper to be the person(cared Robert L. Wilcox (s) whose name(s) is/are
subscribed to th	ne within instrument, and acknowledged to me the ature(s) on the instrument the person(s), or the e	nat he executed the	e same in his autho	orized capacity(ies), and
WITN	ESS my hand and official seal.			
[SEAL]	-			

PATENT

Application No.: 10/309 Filing Date: December	•	PATENT Client Code: EKOS.025A Page 2
IN TESTIMON	NY WHEREOF, I hereunto set	Notary Signature my hand and seal this day of, 20
		Curtis Genstler
STATE OF	l .	
COUNTY OF	ss.	
subscribed to the within	instrument, and acknowledged	, personally appeared Curtis Genstles of satisfactory evidence) to be the person(s) whose name(s) is/art 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
WITNESS my	hand and official seal.	
[SEAL]		Notary Signature
in testimon	Y WHEREOF, I hereunto set i	ny hand and seal this day of, 20
		Tim Abrahamson
TATE OF	} 55.	
subscribed to the within	instrument, and acknowledged	personally appeared Tim Abrahamson of satisfactory evidence) to be the person(s) whose name(s) is/arc 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
WITNESS my l	nand and official seal.	·
[SEAL]		Notary Signature

Application.No.: 10/309 Filing Date: December 3		PATENT Client Code: EKOS.025A Page 3
in testimon	Y WHEREOF, I hereunto set	rmy hand and seal this day of, 20
		Gerrit Barrere
TATE OF]	
COUNTY OF	SS.	
	before me.	, personally appeared Gerrit Barrere s of satisfactory evidence) to be the person(s) whose name(s) is/are
that by his signature(s) or instrument.	instrument, and acknowledges in the instrument the person(s) and and official seal.	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
·		
(SEAL)		Notary Signature
in testimon	Y WHEREOF, I hereunto set	my hand and scal this day of, 20
		-
		Amy Cohen
STATE OF	} ss.	
COUNTY OF	J	
On	, before me,	, personally appeared Amy Cohen
subscribed to the within i	nstrument, and acknowledged	s 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
WITNESS my h	and and official scal.	at
[SEAL]		
[Onum]		Notary Signature

Application No.: 10/309,388 Filing Date: December 3, 2002	PATEN Client Code: EKOS.025 Page
IN TESTIMONY WHEREOF, I here	unto set my hand and seal this day of, 20
	George Keilman
STATE OF	,
COUNTY OF Ss.	
	the basis of satisfactory evidence) to be the person(s) whose name(s) is/ar wledged to me that he executed the same in his authorized capacity(ies), and
that by his signature(s) on the instrument the pe instrument.	erson(s), or the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	
	Notary Signature
IN TESTIMONY WHEREOF, I hereur	nto set my hand and seal this day of, 20,
	Leonard R. Öliver
STATE OF	
COUNTY OF	
On, before me,	e basis of satisfactory evidence) to be the person(s) whose name(s) is/are
personally known to me (or proved to me on the subscribed to the within instrument, and acknowled that by his signature(s) on the instrument the personaument.	e basis of satisfactory evidence) to be the person(s) whose name(s) is/are edged to me that he executed the same in his authorized capacity(ies), and son(s), or the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	•
(SEAL)	
	Notary Signature

PATENT REEL: 027960 FRAME: 0765 KMOB O.C.

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PATENT REEL: 027960 FRAME: 0766

Ø 037

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KMOB O.C.

Ø 038



PATENT

Client Code: EKO\$,025A

Page 1

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

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; Tirn 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, Scattle, 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, Edmionds, WA 98026, Natalya Feskin, 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, Botbell, 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 filled 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 hercunto set my	hand and seal this	day of	, 20
		Robert L. Wilcox		1077 T T T T T T T T T T T T T T T T T T
STATE OF	} ss.			
COUNTY OF	SS.			
subscribed to the within	, before me,, e (or proved to me on the basis of instrument, and acknowledged to on the instrument the person(s), or	me that he executed th	ne same in his auth	orized capacity(ies), and
WITNESS my	hand and official seal.			
[SEAL]		-	,	

PATENT

Application No.: 10/309,388 Filing Date: December 3, 2002	Client Code: EKOS.025A Page 2
IN TESTIMONY WHEREOF, I hereunto set my h	Notary Signature and and seal this day of, 20 Curtis Genstler
STATE OF Washington } ss.	·
subscribed to the within instrument, and acknowledged to n	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 official scal. [SEAL] KRISTEN LOUISE ROTHERFORD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES NOVEMBER 1, 2004	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my h	and and seal this day of, 20
	Tim Abrahamson
TATE OF COUNTY OF ss.	•
subscribed to the within instrument, and acknowledged to m	, personally appeared Tim Abrahamson satisfactory evidence) to be the person(s) whose name(s) is/are ne 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 official scal.	
[SEAL]	Notary Signature

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
	Gerrit Barrere	in.,
TATE OF		
COUNTY OF See	SS.	
subscribed to the within instrument, and	me on the basis of satisfactory evided acknowledged to me that he execute	personally appeared Gerrit Barrere ence) to be the person(s) whose name(s) is/are ed the same in his authorized capacity(ies), and chalf of which the person(s) acted, executed the
WITNESS my hand and official	al seal.	
[SEAL]	Notary Signat	ure
IN TESTIMONY WHEREOF	I hereunto set my hand and scal this	day of, 20
	Amy Cohen	
STATE OF	SS.	
COUNTY OF		
personally known to me (or proved to , subscribed to the within instrument, and	me on the basis of satisfactory evide acknowledged to me that she execute	, personally appeared Amy Cohen ence) to be the person(s) whose name(s) is/are and the same in his authorized capacity(ies), and half of which the person(s) acted, executed the
WITNESS my hand and officia	l scal.	
[SEAL]		
	Notary Signatu	ITC

Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 4
IN TESTIMONY WHEREOF, I hereunto se	t my hand and seal this day of, 20
	George Keilman
STATE OF	
COUNTY OF J	
subscribed to the within instrument, and acknowledge	, personally appeared George Keilman sis of satisfactory evidence) to be the person(s) whose name(s) is/are ad 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
WITNESS my hand and official scal.	•
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set	t my hand and seal this day of, 20
	Leonard R. Oliver
STATE OF ss.	•
COUNTY OF	
subscribed to the within instrument, and acknowledge	personally appeared Leonard R. Oliver is of satisfactory evidence) to be the person(s) whose name(s) is/are d 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
WITNESS my hand and official seal.	
[SEAL]	
	Notary Signature

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Application No.: 10/309,388 Filing Date: December 3, 2002	PATENT Client Code: EKOS.025A Page 5
IN TESTIMONY WHEREOF, I hercunto set my hand and so	al this day of, 20
	Natalya Peskin
STATE OF ss.	
subscribed to the within instrument, and acknowledged to me	, personally appeared Natalya Peskin atisfactory evidence) to be the person(s) whose name(s) is/are that she executed the same in his authorized capacity(ics), and e entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature
	nd and seal this 17 day of MARCH, 2063. Richard R. Wilson
COUNTY OF Shihamich } ss.	
personally known to me (or proved to me on the basis of subscribed to the within instrument, and acknowledged to me	personally appeared Richard R. Wilson atisfactory evidence) to be the person(s) whose name(s) is/are that he executed the same in his authorized capacity(ies), and e entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal. [SEAL] WRISTEN LOUISE RUTHERFORD NOTARY PUBLIC NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES NOVEMBER 7004	Notary Signature

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PATENT