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Client Code: EKOS.025DV1

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To the Director, U.S. Patent and Tra-

103355477

ed original documents or copy thereof.

| 1. Name of conveying party(ies): (List using letters or numbers for multiple parties) (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) attached? () Yes (X) No 3. Nature of conveyance: | 2. Name and address of receiving 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 | | | | |
|--|---|--|--|--|--|
| (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 | | | | |
| 5. Party to whom correspondence concerning document should be mailed: 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.025DV1 | Total number of applications and patents involved: 1 | | | | |
| 7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed 6/2006 CCHAU1 00000033 11643417 C:8021 40.00 0 | 8. Deposit account number: 11-1410 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 foregoing information is true and correct, and any attached copy is a true copy of the original document. Kyle F. Schlueter Name of Person Signing Signature 54,912 Registration No. Total number of pages including cover sheet, attachments and document: 11 | | | | | |

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

PATENT

Application No.: 10/309,388 Client Code: EKOS.025A
Filing Date: December 3, 2002 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, 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 manifold the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]

WITNESS

Vann a martinez

PATENT 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 Washington 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 in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of with the person(s) acted, executed the instrument. WITNESS my hand and offe [SEAL] IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ______, 20__. 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

TATE OF

instrument.

[SEAL]

COUNTY OF

___, before me,

WITNESS my hand and official seal.

PATENT REEL: 018737 FRAME: 0737

_____, personally appeared Tim Abrahamson

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 , personally appeared Curtis Genstler _____, 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 COUNTY OF Sochomith ss. On 3.17.53, before me, 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

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 }

COUNTY OF King | Ss. Karen Turner

On 1-14-2003, before me, Wm Gerrit Barrere, personally appeared Wm. 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. TTNESS my hand and afficial 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 instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

PATENT REEL: 018737 FRAME: 0739

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; 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 TESTIMO | ONY WHEREOF, I hereunto set | my hand and seal this | day of | , 20 |
|--|---|---|--|--|
| | | | | 11 |
| | | Robert L. Wilcox | (| |
| STATE OF | } ss. | | | |
| COUNTY OF | j 33. | | | |
| personally known to nubscribed to the within | , before me,, ne (or proved to me on the basin instrument, and acknowledged on the instrument the person(s) | is of satisfactory evidence d to me that he executed the | e) to be the person(s the same in his autho | s) whose name(s) is/are rized capacity(ies), and |
| WITNESS m | y hand and official seal. | | | |
| SEAL] | | | | |

PATENT Client Code: EKOS.025A Application No.: 10/309,388 Page 3 Filing Date: December 3, 2002 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.

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 June, 2001.

George Keilman STATE OF hashing the sexual states 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 offic [SEAL] otary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__. Leonard R. Oliver 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

Notary Signature

instrument.

[SEAL]

WITNESS my hand and official seal.

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 UNC 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 10 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

Notary Signature

instrument.

[SEAL]

WITNESS my hand and official seal.

| Application No.: 10/309,3 Filing Date: December 3, | | PATENT Client Code: EKOS.025A Page 5 |
|---|---|--|
| IN TESTIMONY WHERE | EOF, I hereunto set my hand | and seal this 18 day of Sune, 2003 Natalya Peskin |
| | | Mospeyo Pestan |
| | | Natalya Peskin |
| STATE OF | } ss. | |
| COUNTY OF | J | |
| personally known to me (d subscribed to the within ins | or proved to me on the bas strument, and acknowledge | personally appeared Natalya Peskin sis of satisfactory evidence) to be the person(s) whose name(s) is/are d 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 |
| WIT IESS my har | nd and official seal. | |
| STARY STARY | | Notary Signature |
| IN TESTIMONY | WHEREOF, I hereunto ser | my hand and seal this 18th day of June, 2003 |
| | | Richard R. Wilson |
| STATE OF | } ss. | |
| COUNTY OF | J | |
| On | , before me, | , personally appeared Richard R. Wilson |
| | | is of satisfactory evidence) to be the person(s) whose name(s) is/are it 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

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

WITNESS my hand and official seal.

instrument.

[SEAL]

PATENT

Client Code: EKOS.025A Application No.: 10/309,388 Page 5 Filing Date: December 3, 2002 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 March, 2063. STATE OF Washington

COUNTY OF Skind mich

ss.

On 3.17.53, 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] CRISTEN LOUISE RUTHERFORD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES NOVEMBER 1 2004

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RECORDED: 12/21/2006