Client Code: EKOS.172A

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4 Name of annual and a National	to a tro attached original documents of copy thereof.	
Name of conveying party(ies): (List using letters or numbers for multiple parties)	Name and address of receiving party(ies):	
(1) Azita Soltani (2) Douglas R. Hansmann	Name: EKOS Corporation	
Additional name(s) of conveying party(ies)	Street Address: 22030 – 20 th Avenue SE Suite 101	
attached? () Yes (X) No	City: Bothell State: WA ZIP: 98021	
	Additional	
Nature of conveyance:	Additional name(s) of receiving party(ies) attached?	
(X) Assignment () Security Agreement () Merger () Change of Name () Other:	() Yes (X) No	
Execution Date: (List as in section 1 if multiple signatures)	US or PCT Application number(s) or US Patent number(s):	
(1) 04/21/05 (2) 04/21/05	(X) Patent Application No.: 11/046,208 Filing Date: January 28, 2005	
©2	Additional numbers attached?	
	() Yes (X) No	
5. 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.172A		
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410	
(X) Authorized to be charged to deposit account	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 information is true and correct, and any attached copy is a true copy of the original document.		
Kyle F. Schlueter Name of Person Signing Signi	Meter 27 apr 05 ature Date	
54,912 Registration No.		
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PATENT

REEL: 016174 FRAME: 0020

Application No.: 11/046,208 Filing Date: January 28, 2005

COUNTY OF Southanish

PATENT

Client Code: EKOS.172A

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ASSIGNMENT

WHEREAS, We, Azita Soltani, a United States citizen, residing at 15515 – 72nd Drive SE, Snohomish, WA 98296, and Douglas R. Hansmann, a United States citizen, residing at 5008 Rockaway Beach Road NE, Bainbridge Island, WA 98110, have invented certain new and useful improvements in a TREATMENT OF VASCULAR OCCLUSIONS USING ULTRASONIC ENERGY AND MICROBUBBLES for which we have filed an application for Letters Patent in the United States, Application No. 11/046,208, Filed on January 28, 2005:

AND WHEREAS, EKOS Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 22030 - 20th Avenue SE, Suite 101, Bothell, WA 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 DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

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 21 day of April , 2005
	Azita Sollani Azita Soltani
STATE OF Washington	

On 4-71-05, before me, 47 to 501 to personally appeared Azita Soltani 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 her 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.

PATENT REEL: 016174 FRAME: 0021 Application No.: 11/046,208 Filing Date: January 28, 2005

PATENT Client Code: EKOS.172A

Page 2

WITNESS my hand and official seal.

Notary Signature

Var. A. Martine

MONY WHEREOF, I hereunto set my hand and searthis 2/ day of April, 2005

STATE OF With ington COUNTY OF Sich omish

4-21-05, before me, Day Hanswam, personally appeared Douglas R. Hansmann 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]

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> **PATENT** REEL: 016174 FRAME: 0022