

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Azita Soltani</td><td>04/13/2011</td></tr><tr><td>Douglas R Hansmann</td><td>04/18/2011</td></tr></tbody></table>		Name	Execution Date	Azita Soltani	04/13/2011	Douglas R Hansmann	04/18/2011
Name	Execution Date						
Azita Soltani	04/13/2011						
Douglas R Hansmann	04/18/2011						
RECEIVING PARTY DATA							
Name:	Ekos Corporation						
Street Address:	11911 North Creek Parkway South						
City:	Bothell						
State/Country:	WASHINGTON						
Postal Code:	98011						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13029962</td></tr></tbody></table>		Property Type	Number	Application Number:	13029962		
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Application Number:	13029962						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Agnes Juang						
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif							

OP \$40.00 13029962

ASSIGNMENT

WHEREAS, Azita Soltani, a United States citizen, residing at Snohomish, WA, and Douglas R. Hansmann, a United States citizen, residing at Bainbridge Island, WA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to TREATMENT OF VASCULAR OCCLUSIONS USING ULTRASONIC ENERGY AND MICROBUBBLES (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Ekos Corporation, a Corporation, with its principal place of business at 11911 North Creek Parkway South, Bothell, WA 98011 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61305477, filed February 17, 2010 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations 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 any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its 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 said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of April, 2011.

Azita Soltani

Azita Soltani

STATE OF WASHINGTON

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ss.

COUNTY OF

King

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On April 13, 2011, before me, Apryl M. Vrtis, notary public, personally appeared Azita Soltani who 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.

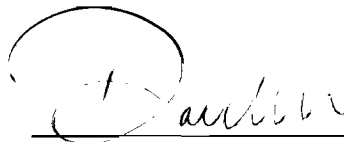
[SEAL]



Apryl M Vrtis

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of April, 2011.



Douglas R. Hansmann

STATE OF WASHINGTON

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ss.

COUNTY OF

King

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On April 18, 2011, before me, Apryl M. Vrtis, notary public, personally appeared Douglas R. Hansmann who 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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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Notary Signature