

PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Paul Lubock</td><td>12/10/2010</td></tr><tr><td>Richard L. Quick</td><td>12/10/2010</td></tr></tbody></table>	Name	Execution Date	Paul Lubock	12/10/2010	Richard L. Quick	12/10/2010	
Name	Execution Date						
Paul Lubock	12/10/2010						
Richard L. Quick	12/10/2010						
RECEIVING PARTY DATA							
Name:	SENORX, INC.						
Street Address:	3 Morgan						
City:	Irvine						
State/Country:	CALIFORNIA						
Postal Code:	92618						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7651467</td></tr></tbody></table>	Property Type	Number	Patent Number:	7651467			
Property Type	Number						
Patent Number:	7651467						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	297-PDD-10-110 US CON						
NAME OF SUBMITTER:	Ronald K. Aust						
Total Attachments: 3 source=SENOP-02601.20101210_ExecutedAssignment#page1.tif source=SENOP-02601.20101210_ExecutedAssignment#page2.tif source=SENOP-02601.20101210_ExecutedAssignment#page3.tif							

OP \$40.00 7651467

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PATENT  
REEL: 027053 FRAME: 0939

## ASSIGNMENT

WHEREAS, we, Paul Lubock and Richard L. Quick, residing at Monarch Beach, CA and Mission Viejo, CA, respectively, have invented certain improvements in:

**DILATION DEVICES AND METHODS FOR REMOVING TISSUE SPECIMENS**  
described and claimed in an application for Letters Patent of the United States of America thereon identified as U.S. Patent Application Serial No. 10/933,182, filed September 2, 2004, and which issued as U.S. Patent No. 7,651,467 B2 on January 26, 2010; and

WHEREAS, SENORX, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3 Morgan, Irvine, California, 92618, is to acquire the entire right, title and interest in and to said invention and said application for Letters Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said SENORX, INC., its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and Letters Patent to be held and enjoyed by said SENORX, INC., and its successors or assigns, to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said Letters Patent, when granted to said SENORX, INC., as the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said SENORX, INC., its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said SENORX, INC., its successors and assigns may require to enable it or them to procure any Letters Patent on said invention and said application or any divisions, continuations, or continuations-in-part thereof, or any reissues, reexaminations, renewals or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

(Inventor 1): Executed this 10<sup>th</sup> day of December, 2010.

  
Paul Lubock

A Notary Public has witnessed the above execution of this assignment as set forth in the attached Official California Notarial Certificate.

(Inventor 2): Executed this 10<sup>th</sup> day of December, 2010.

  
Richard L. Quick

A Notary Public has witnessed the above execution of this assignment as set forth in the attached Official California Notarial Certificate.

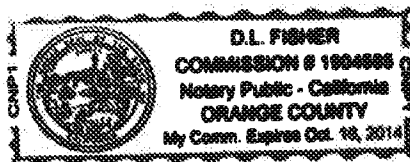
OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE  
Acknowledgment

State of California  
County of Orange

On *December 10, 2010* before me, Diane Fisher, Notary, personally appeared Paul Lubock and Richard L. Quick 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the forgoing paragraph is true and correct

WITNESS my hand and official seal.



*D L Fisher, Notary*  
NOTARY PUBLIC SIGNATURE

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ADDITIONAL INFORMATION

DOCUMENT INFORMATION

Document Date No Date

Number of Pages Two

Assignment  
Appl. number: 10/933,182

TYPE OF IDENTIFICATION

- ☐ Personal Knowledge of the Notary Public  
☒ Satisfactory Evidence – identification card  
☐ One Credible Witness acknowledging identity of principal  
☐ Two Credible Witnesses acknowledging identity of principal

EMBOSSMENT