502132496 11/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fred H. Burbank	11/11/2011
Michael L. Jones	12/10/2010
Paul Lubock	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

Property Type	Number
Application Number:	09929371

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9497600404
Email: efiling@knobbe.com

Correspondent Name: Knobbe Martens Olson & Bear LLP

Address Line 1: 2040 Main Street
Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	CRBARD.002GEN
NAME OF SUBMITTER:	James F. Herkenhoff

Total Attachments: 4

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> PATENT REEL: 029315 FRAME: 0458

OF \$40.00 09929371

ASSIGNMENT

WHEREAS, we, Fred H. Burbank; Michael L. Jones; and Paul Lubock, residing at Laguna Niguel, CA; San Clemente, CA; and Monarch Beach, CA, respectively, have invented certain improvements in:

BREAST BIOPSY SYSTEM AND METHODS

described and claimed in an application for Letters Patent of the United States of America thereon identified as U.S. Patent Application Serial No. 09/929,371, filed August 13, 2001, and which issued as U.S. Patent No. 7,322,938 B2 on January 29, 2008; 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.

1

SENOP-00101[297-PDD-10-100 US DIV]

(Inventor 2): Executed this 10th day of December, 2010.

Michael L. Jones

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

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

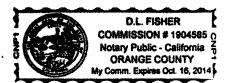
OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment

State of California County of Orange

On December 10, 2010 before me, Diane Fisher, Notary, personally appeared <u>Paul Lubock and Michael L. Jones</u> 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.



SI Fraku	Natary
NOTARY PUBLIC SIG	NATURE /

ADDITIONAL	INFORMATION		

DOCUMENT INFORMATION

Document Date

No Date

Number of Pages Two

Assignment

Appl. number: 09/929,371

TYPE OF IDENTIFICATION

[] Personal Knowledge of the Notary Public	
Satisfactory Evidence – identification card	
[]One Credible Witness acknowledging identity of principa	
[] Two Credible Witnesses acknowledging identity of princi	

EMBOSSMENT

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ATTACHMENT TO ASSIGNMENT

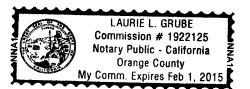
OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment

State of California County of Orange

On November 11, 2011, before me, Laurie L. Grube, Notary Public, personally appeared *FRED H. BURBANK*, 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 foregoing paragraph is true and correct.

WITNESS my hand and official seal.



NOTARY PUBLIC SIGNATURE

_ADDITIONAL INFORMATION_____

DOCUMENT INFORMATION

Number of Pages Two, not including Notary pages

TYPE OF IDENTIFICATION

]	Personal Knowledge of the Notary Public
x]	Satisfactory Evidence — identification card
]	One Credible Witness acknowledging identity of principal
j	Two Credible Witnesses acknowledging identity of principal

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PATENT REEL: 029315 FRAME: 0462