PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7706108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN V. SHABAZ	07/28/2010
RICHARD L. QUICK	07/28/2010
FRANK R. LOUW	07/28/2010
PAUL LUBOCK	07/27/2010
JASON H. SAFABASH	09/15/2010

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:	16419482

CORRESPONDENCE DATA

Fax Number: (937)449-6405

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 937-449-6400

Email: daytonipdayton@dinsmore.com **DINSMORE & SHOHL LLP Correspondent Name:**

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SUITE 1300 Address Line 2:

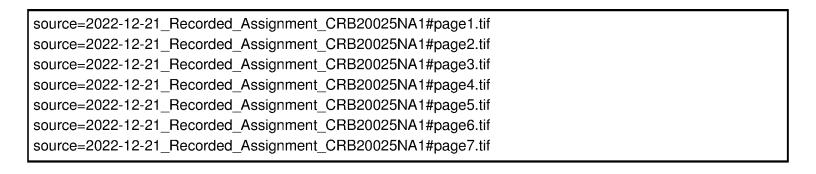
DAYTON, OHIO 45402 Address Line 4:

ATTORNEY DOCKET NUMBER:	P20025.US06CON/53516-1019	
NAME OF SUBMITTER:	BETHANY R. LAHMANN	
SIGNATURE:	/Bethany R. Lahmann/	
DATE SIGNED: 12/21/2022		

Total Attachments: 7

PATENT REEL: 062167 FRAME: 0022

507658970



ASSIGNMENT

WHEREAS, we, Martin V. Shabaz; Richard L. Quick; Frank R. Louw; Paul Lubock; Jason H. Safabash; residing at Lake Forest, California; Mission Viejo, California; Carlsbad, California; Laguna Niguel, California; Alison Viejo, California, respectively, have invented certain improvements in:

BIOPSY DEVICE WITH SELECTABLE TISSUE RECEIVING APERTURE ORIENTATION AND SITE ILLUMINATION

described and claimed in an application for Letters Patent of the United States of America thereon identified as U.S. Patent Application Serial No. 12/229,545, filed August 25, 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.

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 28th day of JVY Martin V. Shabaz STATE OF CALIFORNIA)) ss: COUNTY OF ____ Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Martin V. Shabaz, to me well known, who acknowledged the execution of the foregoing instrument as his/her free act and deed. Notary Public My Commission Expires: County of Residence: (Inventor 2): Executed this 254 day of Just > Richard L. Ottick STATE OF CALIFORNIA) COUNTY OF) Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Richard L. Quick, to me well known, who acknowledged the execution of the foregoing instrument as his/her free act and deed. Notary Public My Commission Expires: County of Residence:

Further, we agree to execute all papers and to give such lawful testimony and to perform

(Inventor 3): Executed this	28th day of July , 2010.
	Frank R. Louw
STATE OF CALIFORNIA	
COUNTY OF) ss:)
	signed, a Notary Public in and for said County and State, this day . Louw, to me well known, who acknowledged the execution of the ter free act and deed.
Notary Public	
My Commission Expires:	County of Residence:

	THE CONTRACTOR OF THE PROPERTY
(Inventor 4): Executed this _	27 ⁺ day of JULY , 2010.
STATE OF CALIFORNIA	Paul Lubock
COUNTY OF) ss:
Before me, the under personally appeared Paul Lul foregoing instrument as his/h	signed, a Notary Public in and for said County and State, this day bock, to me well known, who acknowledged the execution of the ter free act and deed.
Notary Public	
My Commission Expires:	County of Residence:

(Inventor 5): Executed this _	15 day of <u>Septembel</u> , 2010.
	Carrendo
	Jason H. Safabash
STATE OF CALIFORNIA)
Balling representation of the transport) ss:
COUNTY OF	. 🕽
the foregoing instrument as l	. Safabash, to me well known, who acknowledged the execution of his/her free act and deed.
My Commission Expires:	County of Residence:
Li atti	whe / Wateriel Contificate 2) Lesser, Nortary

OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment State of California County of who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ape subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (jes), and that by his/ker/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 COMMISSION # 1699096 Notary Public - California **ORANGE COUNTY** Ay Comm Expires Oct. 16, 2010 ADDITIONAL INFORMATION **DOCUMENT INFORMATION** Document Date Number of Pages appl # 12/229, 545 TYPE OF IDENTIFICATION

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[] Personal Knowledge of the Notary Public

[∕∡ Satisfactory Evidence – identification card

[] One Credible Witness acknowledging identity of principal [] Two Credible Witnesses acknowledging identity of principal

PATENT

EMBOSSMENT

REEL: 062167 FRAME: 0028

OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment	
State of California County of Orange	
On 14 28 2010 before me, Diane Fisher, Notary, personally ap	opeared Andrew
who proved to me on the basis of satisfactory evidence to be the subscribed to the within instrument and acknowledged to me that he his/her/their authorized capacity (ies), and that by his/her/their sign person(s), or the entity upon behalf of which the person(s) acted, execut	e7she/they executed the same in
I certify under PENALTY OF PERJURY under the laws of the State paragraph is true and correct	of California that the forgoing
WITNESS my hand and official seal.	Alim Man
D. L. FISHER NOTARY PUB COMMISSION # 1699098 C Notary Public - California 5 ORANGE COUNTY My Comm Expres Oct 16 2010	LIC SIGNATURE
ADDITIONAL INFORMATION	
DOCUMENT INFORMATION	
Document Date <u>ルクァ</u> & Number of Pages <u>チェル</u>	
Assignment Appl. number: /ン/ユュゥ 545	
TYPE OF IDENTIFICATION	
[] Personal Knowledge of the Notary Public	EMBOSSMENT

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OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment	
State of California County of Orange On / / / before me, Diane Fisher, Notary who proved to me on the basis of satisfactory evidence subscribed to the within instrument and acknowledged	te to be the person(s) whose name(s) is/are
his/her/their authorized capacity (ies), and that by his/person(s), or the entity upon behalf of which the person(s)	her/their signature(s) on the instrument the
I certify under PENALTY OF PERJURY under the law paragraph is true and correct	vs of the State of California that the forgoing
WITNESS my hand and official seal.	0742
D L FISHER COMMISSION # 1699096 O Notary Public - Celifornia ORANGE COUNTY My Comm Expires Oct 16, 2010	NOTARY PUBLIC SIGNATURE
ADDITIONAL INFO	RMATION
DOCUMENT INFORMATION	
Document Date	
Number of Pages	
Assignment Appl. number: /み/タユワ 5チン	
TYPE OF IDENTIFICATION	
[] Personal Knowledge of the Notary Public [] Satisfactory Evidence – identification card [] One Credible Witness acknowledging identity of [] Two Credible Witnesses acknowledging identity	

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RECORDED: 12/21/2022

PATENT

REEL: 062167 FRAME: 0030