## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	Y DATA	JL			
		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, IN	C.			
Street Address:	3 Morgan				
City:	Irvine				
State/Country:					
Postal Code:	92618				
PROPERTY NUMBE		Number			
	Туре	Number 12229545			
Property <sup>-</sup>	Type :				
Property Application Number CORRESPONDENC Fax Number:	Type :: :E DATA (480)44	9-2557			
Property Application Number CORRESPONDENC Fax Number:	Type :: :E DATA (480)44	12229545 9-2557 Mail when the fax attempt is unsuccessful.			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i>	Type :: :E DATA (480)44 / be sent via US 480 303	12229545 9-2557 Mail when the fax attempt is unsuccessful.			
Property <sup>-</sup> Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	Type : E DATA (480)44 <i>I be sent via US</i> 480 303 jacki.das	12229545 9-2557 <i>Mail when the fax attempt is unsuccessful.</i> 2755			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	Type :: :E DATA (480)44 / be sent via US 480 303 jacki.das e: C. R. Ba 1415 W	9-2557 <i>Mail when the fax attempt is unsuccessful.</i> 2755 spit@crbard.com ard, Inc. Bard Peripheral Vascula . 3rd Street			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	Type : E DATA (480)44 <i>I be sent via US</i> 480 303 jacki.das e: C. R. Ba 1415 W P.O. Bo	12229545 9-2557 <i>Mail when the fax attempt is unsuccessful.</i> 2755 spit@crbard.com ard, Inc. Bard Peripheral Vascula . 3rd Street x 1740			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	Type : E DATA (480)44 <i>I be sent via US</i> 480 303 jacki.das e: C. R. Ba 1415 W P.O. Bo	9-2557 <i>Mail when the fax attempt is unsuccessful.</i> 2755 spit@crbard.com ard, Inc. Bard Peripheral Vascula . 3rd Street			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	Type :: :E DATA (480)44 <i>I be sent via US</i> 480 303 jacki.das e: C. R. Ba 1415 W P.O. Bo Tempe,	12229545 9-2557 <i>Mail when the fax attempt is unsuccessful.</i> 2755 spit@crbard.com ard, Inc. Bard Peripheral Vascula . 3rd Street x 1740			

# REEL: 025022 FRAME: 0203

#### Total Attachments: 7

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#### 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.

SENOP-04302 [297-PDD-10-158 US DIV 2]

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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 2	8 44	day of	JULY	A	, 2010.
		N	(24-	2	
		,y	Martin V.	Shabaz	well f
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 25th day of July, 201	10 ×
	A
Riebord L. Onick	
STATE OF CALIFORNIA )	

) 85:

)

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.

2

Notary Public

COUNTY OF

My Commission Expires: County of Residence:

SENOP-04302 [297-PDD-10-158 US DIV 2]

PATENT REEL: 025022 FRAME: 0206

(Inventor 3): Executed this	28H	day of	July	, 2010.
		0	I R	l
			rank R. Lo	uw
STATE OF CALIFORNIA	)			
	) ss:			
COUNTY OF	)			

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Frank R. Louw, 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:
	j j
(Inventor 4): Executed this 2	27 <sup>+1</sup> day of JULY, 2010.
STATE OF CALIFORNIA	Paul Lubock
COUNTY OF )	
	ned, a Notary Public in and for said County and State, this day
Notary Public	
My Commission Expires:	County of Residence:

(Inventor 5): Executed this 15th day of Septembel, 2010.

Jason H. Safabash

STATE OF CALIFORNIA ) ) ss:

COUNTY OF

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Jason H. Safabash, 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:

Le attached Notarial Catificate Notary

4

#### OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment

State of California County of 7514270 On 2020 before me, personally appeared

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 (jes), 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.



ADDITIONAL INFORMATION

## **DOCUMENT INFORMATION**

Document Date Number of Pages - Frank appl # 12/229, 545

## TYPE OF IDENTIFICATION

- [] Personal Knowledge of the Notary Public
- X Satisfactory Evidence identification card

[ ] One Credible Witness acknowledging identity of principal

[] Two Credible Witnesses acknowledging identity of principal

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PATENT REEL: 025022 FRAME: 0209

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## OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE Acknowledgment

State of California County of Orange

On hill 28 20,0 before me, Diane Fisher, Notary, personally appeared Rich Quick maitin at means Alt anda - - mai

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.



#### \_ADDITIONAL INFORMATION

## **DOCUMENT INFORMATION**

Document Date Number of Pages

Assignment Appl. number: 12/229,545

## 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

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PATENT REEL: 025022 FRAME: 0210

#### **OFFICIAL CALIFORNIA NOTARIAL CERTIFICATE** Acknowledgment

#### State of California **County of Orange** - 3-0110 \_\_before mg, Diane Fisher, Notary, personally appeared On. n sha don a she i haran Ok

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.



ADDITIONAL INFORMATION

## DOCUMENT INFORMATION

Number of Pages

Document Date 10

Assignment 12/229,545 Appl. number:

## TYPE OF IDENTIFICATION

[] Personal Knowledge of the Notary Public

Asatisfactory Evidence – identification card

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

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# **RECORDED: 09/21/2010**

PATENT REEL: 025022 FRAME: 0211