

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2588694

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>ROBERT C. LICHTY II</td> <td>07/20/2012</td> </tr> <tr> <td>JAN R. LAU</td> <td>08/17/2012</td> </tr> <tr> <td>RODNEY D. RAABE</td> <td>11/30/2012</td> </tr> <tr> <td>MONTE MADSEN</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	ROBERT C. LICHTY II	07/20/2012	JAN R. LAU	08/17/2012	RODNEY D. RAABE	11/30/2012	MONTE MADSEN	08/08/2012
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MONTE MADSEN	08/08/2012										
RECEIVING PARTY DATA											
Name:	SAPHEON, INC.										
Street Address:	951 AVIATION PARKWAY, SUITE 900										
City:	MORRISVILLE										
State/Country:	NORTH CAROLINA										
Postal Code:	27560										
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>13553542</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13553542						
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Application Number:	13553542										
CORRESPONDENCE DATA											
Fax Number:	(949)760-9502										
Phone:	3105513450										
Email:	efiling@knobbe.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	KNOBBE, MARTENS, OLSON & BEAR LLP										
Address Line 1:	2040 MAIN STREET, 14TH FLOOR										
Address Line 4:	IRVINE, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	PSTCH.006A										
NAME OF SUBMITTER:	MATT LINCICUM										
Signature:	/Matt Lincicum/										

OP \$40.00 13553542

Date:

10/23/2013

Total Attachments: 7

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ASSIGNMENT

WHEREAS, Robert C. Lichty II, a United States citizen, residing at Santa Rosa, CA, Jan R. Lau, a United States citizen, residing at Windsor, CA, Rodney D. Raabe, a United States citizen, residing at Spokane, WA, Monte Madsen, a United States citizen, residing at Spokane, WA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to ENHANCED ULTRASOUND VISUALIZATION OF INTRAVASCULAR DEVICES (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, Sapheon, Inc., a California Corporation, with its principal place of business at 3579 Westwind Blvd., Santa Rosa, CA 94503 (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. 61/510,001, filed July 20, 2011), 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 (including PCT Pat. App. No. PCT/US2012/047460 filed on July 19, 2012), 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 20 day of July, 2012


Robert C. Lichty II

Sign in presence of a Notary and have

Notary attach Acknowledgement

ACKNOWLEDGMENT

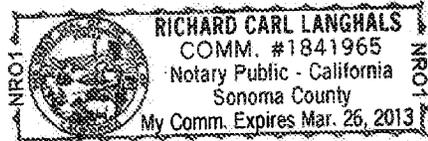
State of California
County of Sonoma

On 20 July 2012 before me, Richard Carl Langhals, Notary Public
(insert name and title of the officer)

personally appeared Robert C. Lickity, II
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~are~~
subscribed to the within instrument and acknowledged to me that ~~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.



Signature Richard Carl Langhals (Seal)

Application No.: 13/553542
Filing Date: July 19, 2012

Docket Number: PSTCH.006A
Page 3 of 5

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of AUGUST, 2012



Jan R. Lau

Sign in presence of a Notary and have

Notary attach Acknowledgement

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Sonoma

On August 17, 2012 before me, Chris King - Notary Public
(Here insert name and title of the officer)

personally appeared Jan Ray Lau

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.

Chris King
Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

DESCRIPTION OF THE ATTACHED DOCUMENT

Assignment
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 5 Document Date 8/17/12

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they- is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of November, 2012.

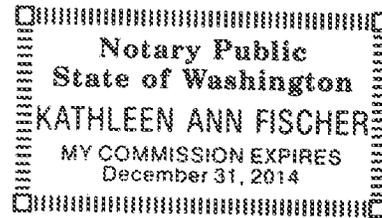


Rodney D. Raabe

Sign in presence of a Notary and have
Notary attach Acknowledgement

ACKNOWLEDGMENT

State of WA
County of Spokane
On this 30th day of Nov, 2012, Rodney D. Raabe
personally appeared before me,
A, who is personally known to me,
whose identity I verified on the basis of _____
whose identity I verified on the oath/affirmation of _____
a credible witness,
to be the signer of the foregoing document, and he/she acknowledged that
he/she signed it. Kathleen Ann Fischer
Notary Signature
My Commission Expires: 12/31/2014



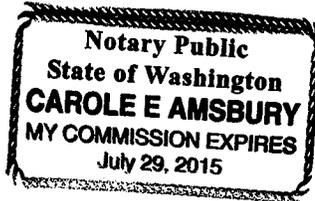
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of August, 2012.



Monte Madsen

Sign in presence of a Notary and have

Notary attach Acknowledgement



X  8/8/12

Carole Amsbury Date

13652762