PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2861422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN SHIU	06/24/2010
KENLYN S. BONN	06/29/2010
MANI N. PRAKASH	06/29/2010
TAO NGUYEN	06/08/2010

RECEIVING PARTY DATA

Name:	VIVANT MEDICAL, INC.	
Street Address:	5920 LONGBOW DRIVE	
City:	BOULDER	
State/Country:	COLORADO	
Postal Code:	80301-3299	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14281344

CORRESPONDENCE DATA

Fax Number:

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: 303-530-6138

Email: ebd.iplegal@covidien.com **Correspondent Name:** COVIDIEN LP ATTN: IP LEGAL

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	H-US-01914CON
NAME OF SUBMITTER:	GIORDANA M. BELENCHIA
SIGNATURE:	/Giordana M. BELENCHIA/ Reg. #63680
DATE SIGNED:	05/19/2014

Total Attachments: 9

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> **PATENT REEL: 032925 FRAME: 0281** 502814828

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PATENT REEL: 032925 FRAME: 0282

Attorney Docket No. H-US-01914 (1544-130) PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

Keniy Mani	yn S. Bonn N. Prakash Nguyen
was recorded in PTO Reco Reel Fram	ee
hereby sells, assigns	and transfers to
ASSIGNEE:	Vivant Medical, Inc. (Type or print name of ASSIGNEE) Address 5920 Longbow Drive Boulder, CO 80301-3299 U.S.A. Nationality assigns and legal representatives of the ASSIGNEE
[X] the entire right, tit	le and interest
[] an undivided possessions	percent (%) interest for the United States and its territorial
future infringement, in	countries, including all rights to claim priority, the right to sue for present, past and the United States, its territorial possessions, and in all foreign countries, including all rights in and to the invention and any and all improvements entitled:
<u>ADJUS</u>	TABLE TUNING OF A DIELECTRICALLY LOADED LOOP ANTENNA
	(title of invention)
(b) [] U.S. (c) [] U.S. (d) [] U.S. filed (e) [] U.S. (f) [] PCT	patent application executed on even date herewith. patent application executed on

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[]	A change of address to which correspondence is to be sent
••	regarding patent maintenance fees is being sent
	separately.

(g) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, illigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Ph.	6/24/10
Brian Shiu	Dated
	6/29/2010
Keptyn S. Bonn	Dated June 29, 2010
Mani N. Prakash	Dated
Tao Nguyen	Dated
	· · · · · · · · · · · · · · · · · · ·

[X] Notarization or Legalization Page Added.

State of Colorado California, County of Boulder Clara) ss Before me this 24 day of June 2010,
County of Boulder Clara)
Before me this 24 day of June 2010,
personally appeared <u>Brian Shiu to</u> me personally <u>known</u> to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.
See: attached for Notary, Notary Public AFFIX SEAL Wife Samp
AFFIX SEAL W GO
` /
State of Colorado)
County of Boulder)
County of Boulder Before me this <u>29</u> day of
personally appeared Kenlyn S. Bonn to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.
Mary Public
AFFIX SEAL JO MILA
α • * *

My Commission Expires 02/28/2011

State of Colorado County of Boulder Before me this)) ss) 69 day of <u>June</u>	2010,
personally appeared Mani N. Pra	akash to me personally kno and acknowledged to me th	wn to be the person described in and who at he/she executed the same of his own free will Many Public Notary Public
State of Colorado County of Boulder)) ss)	
Before me this _	day of	2010,
personally appeared Tao Nguye the above instrument, and acknot purposes therein set forth.	n to me personally known to wledged to me that he/she	o be the person described in and who executed executed the same of his own free will for the
	_	Notary Public

Page 4 of 4

AFFIX SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of Santa Clara	
- T. 24 HOLD C	Travallenta Colotan Publica
On June 21 Dotore me,	hane Hunton (Notary Public) ian Shiu
personally appeared	ian Shiu
	Name(s) of Signeries
SHANE HUNTON Commission # 1787439 Notary Public - California Santa Clara County MyComm.Expires Dec 25, 2011	who proved to me on the basis of satisfactor evidence to be the person(s) whose name(s) (is/arc subscribed to the within instrument and acknowledge 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.
	/1, . // 1
	Signature:
Place Notary Seal and/or Stamp Above	PTIONAL Signature of Notary Provide
	by law, it may prove valuable to persons relying on the document val and reattachment of this form to another document.
Title or Type of Document: +Ssignn	vent of Invention
/ .] .	Number of Pages: 4
Signer(s) Other Than Named Above:	(33,1,55) 0. 4 4300.
Capacity(ies) Claimed by Signer(s)	
Signer's Name: Brian Shin	Signer's Name:
☐ Corporate Officer — Title(s):	
Individual RIGHT THUI	
☐ Partner — ☐ Limited ☐ General Top of thur	
☐ Attorney in Fact	☐ Attorney in Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
□ Other:	□ Other:
Signer Is Representing:	Signer Is Representing:
	<u></u>

For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

> Brian Shiu Kenlyn S. Bonn

	Mani N. Prakash Tao Nguyen
	(If assignment is by person or entity to whom invention was previously assigned and this a PTO add the following) Recorded on: Reel Frame ssigns and transfers to
ASSIGNEE:	
AUGIONEE.	Vivant Medical, Inc. (Type or print name of ASSIGNEE) Address 5920 Longbow Drive Boulder, CO 80301-3299 U.S.A. Nationality
and the succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the entire ri	ight, title and interest
[] an undivided possessions	d percent (%) interest for the United States and its territorial
future infringen	preign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all rention rights in and to the invention and any and all improvements entitled:
<u>A</u>	DJUSTABLE TUNING OF A DIELECTRICALLY LOADED LOOP ANTENNA
	(title of invention)
and which is for (a) [X] (b) [] (c) [] (d) [] (e) [] (f) []	und in U.S. patent application executed on even date herewith. U.S. patent application executed on U.S. application Serial No filed on U.S. provisional application No filed on U.S. Patent No issued PCT application No filed on

Page 1 of 4

	[]	A change of address to regarding pater separately.	which correspondence is to be sent t maintenance fees is being sent
(g)	[X]	and any legal equivalen and, in and to, all Letter or any continuation, cor	thereof in a foreign country, including the right to claim priority a Patent to be obtained for said invention by the above application tinuation-in-part, divisional, renewal, or substitute thereof, and as sue or re-examination thereof
has b	een or w	ASSIGNORS hereby or little be made or entered into	venants that no assignment, sale, agreement or encumbrance which would conflict with this assignment;
Trade	marks to	ASSIGNORS hereby at liseue all such Letters Pa	thorizes and requests the Commissioner of Patents and rent to ASSIGNEE:
equiva and de Letters repres or par oaths compe	alents; to eliver an s Patent sentative ts therec and do a	cessible to ASSIGNORS to testify as to the same in y and all papers that may s which may be granted the s; to execute any addition of, and for the reissue of a all lawful acts requisite for but at the sole expense of the same of the same same the same same same same same same same sam	venants to promptly provide all pertinent facts and documents elating to said invention and said Letters Patent and legal any interference, iltigation or proceeding related thereto; to execute the necessary or desirable to perfect the title to said invention or an erefor in said ASSIGNEE, its successors, assigns or other legal all or divisional applications for patents for said invention, or any party Letters Patents to be granted therefor; and to make all rightful procuring the same or for alding therein, all without further if ASSIGNEE, its successors, assigns, or other legal
Serial Ihem.	No. and	ASSIGNORS hereby gr /or filling date of the above	ants ASSIGNEE and Assignee's attorneys the power to insert the described application(s) after such information becomes known to
IN WI	TNESS	WHEREOF, I/We have he	reunto set hand and seal.
WAR	ving:	Date of signing must be was checked above.	the same as the date of execution of the application if item (a)
Brlan	Shiu		Dated
Kenlyn S. Bonn		nn	Dated
Mani N. Prakash			
Mani I	N. Praka	sh	Dated

[X] Notarization or Legalization Page Added.

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State of Colorado)	
County of Boulder) SS)	
Before me	this day of 2010,	
personally appeared Brian the above instrument, and a purposes therein set forth.	Shiu to me personally known to be the per acknowledged to me that he/she executed	son described in and who executed the same of his own free will for the
	Nota	ary Public
AFFIX SEAL		
State of Colorado)) ss	
County of Boulder) 55	
Before me	this day of 2010,	
personally appeared Kenly executed the above instrum for the purposes therein set	n S. Bonn to me personally known to be the nent, and acknowledged to me that he/she t forth.	ne person described in and who executed the same of his own free wil
	Nota	ary Public

AFFIX SEAL

State of Colorado)) ss					
County of Boulder)					
Before me this	day of 2010,					
personally appeared Mani N. Prakash to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.						
	Notary Public					
AFFIX SEAL						
State of Colorado)) ss					
County of Boulder)					
Before me this	day of 2010,					
personally appeared Tao Nguyen to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.						
	Notary Public					
AFFIX SEAL						

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