PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3459631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KONGBIN KANG	12/02/2011
RAUL A. BRAUNER	12/02/2011
YANCHUN WU	12/02/2011
JOAO CRUZ	12/02/2011

RECEIVING PARTY DATA

Name:	BIO-TREE SYSTEMS, INC.
Street Address:	16 LANTERN ROAD
City:	FRAMINGHAM
State/Country:	MASSACHUSETTS
Postal Code:	01702

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14692342		

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents_MarcJ@wolfgreenfield.com

Correspondent Name: MARC S. JOHANNES

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER:	B1146.70005US02
NAME OF SUBMITTER:	SCOTT R. WHITTEMORE
SIGNATURE:	/Scott R. Whittemore/
DATE SIGNED:	07/29/2015

Total Attachments: 5

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PATENT 503412997 REEL: 036203 FRAME: 0600

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PATENT REEL: 036203 FRAME: 0601

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and in fulfillment of my employment agreement, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Bio-Tree Systems, Inc., a Delaware corporation having a place of business at 16 Lantern Road; Framingham, Massachusetts 01702, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 6, 2011 under No. 13/254,913, bearing Attorney Docket No. B1146.70005US01, and entitled VASCULAR ANALYSIS METHODS AND APPARATUS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. B1146.70005US01 2468811.1

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12/2/2011		South of a	¥
Date	Inventor:	Kongbin Kang	
	Address:	46 Carpenter Street, 3L	GE (may st.
		Pawtucket, Rhode Island 02860	6 Elmway St. Providence, RI
	Citizenship:	People's Republic of China	02960
			•
			K.P.
			K.K 12/02/201
STATE OF RHODE ISLAND	•		
COUNTY OF PROVIDENCE	•		
On this 2nd day of Decempersonally appeared Kongbin	Kang	_, proved to me through satisfactory	tary public, evidence of
identification, which were by person			
to be the person who signed the preceding to me that the contents of the decument	ng or attached o	document in my presence and swore	or affirmed
to me that the contents of the document and belief and acknowledged to me that	are truthitul and	accurate to the best of his knowledg	ge
and boiler and acknowledged to me that	ne signed it voit	untarily for its stated purpose.	
SEAL Notal	ry Public		

My commission expires:

	2_	12	120	f	1
Date	,	7		-	1

Inventor: Raul A. Brauner

Address: 16 Lantern Road

Framingham, Massachusetts 01702

Citizenship: US

COMMI	JINWEAL I H O	L MASSY	ACHUSEIIS			
COUNT	YOF MIDD	LESEX	•			
On this	and	_day of	December,	2011	, before me, the undersigned	notary public,

personally appeared Raul A. Brauner , proved to me through satisfactory evidence of identification, which were by personal Unowledge, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief and acknowledged to me that he signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

June 2, 2017

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12/2011		14
Date Inventor	: Yanchun Wu	
Address	1 /	2 Victoria Cin
	East Providence, RI 02914	2 Victoria Cin Sharon, MA 0201
Citizenship	: People's Republic of China	
		VW
		12/02/24
STATE OF RHODE ISLAND	•	
COUNTY OF PROVIDENCE :		
on this 2rd day of December, 20 personally appeared Yanchun Wu identification, which were personal knowledge to be the person who signed the preceding or attached to me that the contents of the document are truthful and and belief and acknowledged to me that he signed it vo	, proved to me through satisfa , document in my presence and a d accurate to the best of his kno	ectory evidence of
SEAL Notary Public		
My commission expires:	0(7	

Attorney Docket No. B1146.70005US01

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Date Date	João hay
inventor.	Joao Cruz
Address:	45 Beech Tree Road
	Rumford, RI 02916
Citizenship:	Portugal
STATE OF RHODE ISLAND	
COUNTY OF PROVIDENCE :	
to be the person who signed the preceding or attached do to me that the contents of the document are truthful and and belief and acknowledged to me that he signed it volu	ocument in my presence and swore or affirmed accurate to the best of his knowledge
SEAL Notary Public	
My commission expires: Tune 2, 3	201>

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RECORDED: 07/29/2015