504692060 12/18/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4738781

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
AMAL CHATURVEDI			05/14/2015	
HARIHARAN SUBRAMANIAN		05/14/2015		
JONATHAN GUNN		05/14/2015		
MAYANK VIJAYVERGIA			05/14/2015	
SHETHA SHUKAIR			05/11/2015	
PAUL LE ROLLAND			05/11/2015	
RECEIVING PARTY DA				
Name:	BRITE	BRITESEED, LLC		
Street Address:	4660 N	I. RAVENSWOOD AVE.		
City:	CHICA	CHICAGO		
State/Country:	ILLINO	ILLINOIS		
Postal Code:	60640			
PROPERTY NUMBERS Property Type	Total: 1	Number		
		15551278		
Application number:				
CORRESPONDENCE D				
CORRESPONDENCE D Fax Number:		(312)236-8176		
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Total Attachments: 5

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ASSIGNMENT

Serial No:	62/118,443
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Filed: February 19, 2015

Title: System and Method for Determining Vessel Size

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to BriteSeed, LLC, 4660 N. Ravenswood Avenue, Chicago, IL 60640, and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, in any and all applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all releasues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, and the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the application listed above was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that; (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, ilens, prior assignments, licenses, or other obligations or restrictions on the rights, tilles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the relssue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and

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PATENT REEL: 044419 FRAME: 0645

interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

.

Jonathan	(rugs-
Name	
Title	

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

5/11/2018 Date _____ Signature

PATENT REEL: 044419 FRAME: 0646

WITNESS our hands this	14th day (of May 2015
State of <u>ILLINO15</u>	K	man al -
County of COOK	Amal C	Chaturvedi
On this <u>1444</u> day of Notary Public in and for the County and State <u>Amal Chaturvedi</u> kno satisfactory evidence to be the same person/p instrument and acknowledged that he/she/they voluntary act and for the uses and purposes th WITNESS my hand and seal the sam	Additional and the second seco	, <u>2015</u> , before me, a d y or proved to me on the basis of e Is/are subscribed to the foregoing trument as his/her/their free and
My Commission Expires; 8/7/	2016	Jerry Walky
OFFICIAL SEAL TERRY WALKER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES 05/07/16	11,	
WITNESS our hands this	day of	of May, 2015.
State of County ofCOOK		M.J.
On this day of Notary Public in and for the County and State a <u>Harlharan Subramanlan</u> know satisfactory evidence to be the same person/p Instrument and acknowledged that he/she/they voluntary act and for the uses and purposes th	ersons whose name executed said inst	e is/are subscribed to the foregoing
WITNESS my hand and seal the sam	e day and year las	t above given.
My Commission Expires:	2016	Jerry Walker

Notary Public

OFFICIAL SEAL TERRY WALKER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/07/16

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WITNESS our hands this	14th day of May , 2015.
State of <u>TLUNOLS</u> County of <u>COOK</u>	Alt
	Jonathan/Gunn (
On this <u>1444</u> day of Notary Public In and for the County and State	May , 2015, before me, a
	nove to me personally or proved to me on the basis of
	horsona whose name lolors subscribed to the feverely a

satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 0/1/2010 Jenny Ville
OFFICIAL SEAL TERRY WALKER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:00/07/16 WITNESS our hands this 14th day of May , 20/5
State of <u>THHOLS</u> County of <u>COOL</u> Mayank Vijavergia
On this 1444 day of May 2015, before me, a Notary Public In and for the County and State aforesaid, appeared <u>Mayank Vilavvergia</u> known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing Instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

8/7/2016

NJ. Walker Notary Public

······· OFFICIAL SEAL TERRY WALKER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/07/16

PATENT **REEL: 044419 FRAME: 0648**

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WITNESS our hands this	11th day of May, 2015.
State of	Shetha Shukan
On this <u>1144</u> day Notary Public In and for the County and St	

1.

Shetha Shukair known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 8/17/2016 Serry Walker
OFFICIAL SEAL TERRY WALKER NOTARY PUBLIC - STATE OF HLHHORS MY COMMISSION EXPIRES: 04/07/18 WITNESS OUT-hands the formation of May , 2015
State of <u>TLHNOLS</u> County of <u>COOK</u> Paul Le Rolland
On this <u>11</u> th day of <u>May</u> , <u>2015</u> , before me, a Notary Public in and for the County and State aforesaid, appeared <u>Paul Le Rolland</u>

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

12016

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Jerry Vun (Notary Public

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PATENT REEL: 044419 FRAME: 0649

RECORDED: 12/18/2017