PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8172636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SINEAD E. MILLER	07/07/2017
CHARLESON S. BELL	07/07/2017
TODD D. GIORGIO	07/10/2017
ANDREW L. COOL	07/07/2017

RECEIVING PARTY DATA

Name:	VANDERBILT UNIVERSITY
Street Address:	305 KIRKLAND HALL
Internal Address:	2201 WEST END AVENUE
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37240

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17464103

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: 4046457700

Email: hsevilla@mcciplaw.com

Correspondent Name: MEUNIER CARLIN & CURFMAN LLC

Address Line 1: 999 PEACHTREE STREET NE

Address Line 2: SUITE 1300

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	10644-029US2
NAME OF SUBMITTER:	HEIDI SEVILLA
SIGNATURE:	/Heidi Sevilla/
DATE SIGNED:	09/18/2023
	•

Total Attachments: 4

PATENT REEL: 064936 FRAME: 0047

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PATENT REEL: 064936 FRAME: 0048

VU Reference No.: <u>VU16133</u>

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE			
Title of Invention:	FLUIDIC DEVICE FOR THE DETEC MATERIAL	ΓΙΟΝ, CAPTUR	E, OR REMOVAL OF A DISEASE
	DECLARA	<u> TION</u>	
As a below named in	nventor I hereby declare that:		
□ The ⊠ Un	ation is directed to: e attached application, or ited States application or PCT international a 117.	npplication numb	er <u>PCT/US17/41038</u> filed on <u>July 7,</u>
 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. 			
	ASSIGNM	ENT	
	S, <u>Vanderbilt University</u> having an office a ville, Tennessee, 37240, USA, is desirous of		
Literary and Artistic time to time, the suf assign and hereby de interest in and to sai which may issue the reexamination, divis Paris Convention ar- including the right to	EREFORE, for good and valuable consider Works, published in the 1993-1994 Vander ficiency and adequacy and receipt of which is sell, assign and transfer unto said VANDE d invention and application throughout the vereon, and any subsequent application claimitional, continuation-in-part, extension or contising from said application, and all other right or bring suit for damages due to past infringers and assigns, as fully and entirely as the same	bilt Faculty Man are hereby ackno RBILT UNIVE: yorld, including, ng priority to the tinuation thereof ats in the INVEN ments; the same to	ual, as such policy is amended from wledged, I, the INVENTOR, agree to RSITY the entire right, title and without limitation, any Letters Patent above-identified application, reissue, and all rights of priority under the TION possessed by the INVENTOR, for VANDERBILT UNIVERSITY'S
AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;			
AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.			
LEGAL NAME OF INVENTOR			
Inventor: Sin	ead E. Miller	Date:	7/7/17
Signature:	MD Who		
Witness: Ale	x Wieseler	Date:	7/7/17
Signature: al	ex j wieseler		

PATENT REEL: 064936 FRAME: 0049

VU Reference No.: VU16133

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE		
Title of Invention:	FLUIDIC DEVICE FOR THE DETECTION, CAPTURE, OR REMOVAL OF A DISEASE MATERIAL	
	DECLARATION	
As a below named inve	entor I hereby declare that:	
- This declaration		
	ttached application, or	
	d States application or PCT international application number PCT/US17/41038 filed on July 7,	
- The above-ide	entified application was made or authorized to be made by me.	
- I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application. by by ledge that any willful false statement made in this declaration is punishable under 18 USC	
1001 by fine o	or imprisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
	Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West	
knd Avenue, Nashvill	e. Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;	
NOW, THER	EFORE, for good and valuable consideration, as described in the Policy on Technology and	
Literary and Artistic W	orks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from iency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to	
assign and hereby do so	ell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and	
interest in and to said in	nvention and application throughout the world, including, without limitation, any Letters Patent on, and any subsequent application claiming priority to the above-identified application, reissue,	
reexamination, division	nal, continuation-in-part, extension or continuation thereof and all rights of priority under the	
Paris Convention arisin	ng from said application, and all other rights in the INVENTION possessed by the INVENTOR, ring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S	
legal representatives at	and assigns, as fully and entirely as the same would have been held by us had this assignment and	
sale not been made;		
AND, I hereb	y bind myself, my heirs, legal representatives, administrators and assigns properly to execute cration any and all applications, petitions, oaths and assignments or other papers and instruments	
which may be necessar	ry in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby	
made or intended to be	made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal	
representatives and ass world;	igns, to obtain and enforce proper protection for said invention in all countries throughout the	
	y covenant that no assignment, sale, agreement or encumbrance has been or will be made or	
entered into which wor	uld conflict with this assignment.	
LEGAL NAME OF I	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Inventor: Charle	eson S. Bell Date: 7/7/1	
Signature:		
Witness:	Shirin Mas Jedi Date: 7,7,2017	
1 m	C NAAS THA	

PATENT REEL: 064936 FRAME: 0050

VU Reference No.: VU16133

COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE	
Title of Invention:	FLUIDIC DEVICE FOR THE DETECTION, CAPTURE, OR REMOVAL OF A DISEASE MATERIAL
	DECLARATION
As a below named inve	entor I hereby declare that:
â	ttached application, or distribution of States application number PCT/US17/41038 filed on July 7,
 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. 	
	<u>ASSIGNMENT</u>
WHEREAS, Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West End Avenue, Nashville, Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;	
NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to assign and hereby do sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in the INVENTION possessed by the INVENTOR, including the right to bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;	
AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;	
	covenant that no assignment, sale, agreement or encumbrance has been or will be made or old conflict with this assignment.
LEGAL NAME OF II	3 √
Inventor: Todd	D. Giorgio Date: 7/10/17-
Signature:	1477
Witness: Ti	va Shous Date: 7/10/17
Signature:	Xua Shaw

VU Reference No.: <u>VU16133</u>

COMBINATION ASSIGNMENT-STATEMENT

DEC	CLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
Title of Invention:	FLUIDIC DEVICE FOR THE DETECTION, CAPTURE, OR REMOVAL OF A DISEASE MATERIAL
	<u>DECLARATION</u>
As a below named inve	entor I hereby declare that:
	tached application, or
⊠ United 2017.	d States application or PCT international application number PCT/US17/41038 filed on July 7,
 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. 	
	# CCICNIA PAIR
WHEDEAC	ASSIGNMENT Yanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West
End Avenue, Nashvill	e. Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;
Literary and Artistic W time to time, the suffici assign and hereby do se interest in and to said in which may issue thereo reexamination, division Paris Convention arisin including the right to be	EFORE, for good and valuable consideration, as described in the Policy on Technology and orks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from ency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to ell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and evention and application throughout the world, including, without limitation, any Letters Patent en, and any subsequent application claiming priority to the above-identified application, reissue, eal, continuation-in-part, extension or continuation thereof and all rights of priority under the g from said application, and all other rights in the INVENTION possessed by the INVENTOR, ring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S d assigns, as fully and entirely as the same would have been held by us had this assignment and
AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;	
AND, I hereby entered into which wou	covenant that no assignment, sale, agreement or encumbrance has been or will be made or ld conflict with this assignment.
LEGAL NAME OF IT	VVENTOR
Inventor: Andrew	w.L. Cook Date: <u>07-07-17</u>
Signature:	
Witness: Ch	Cistopler P. Haycock Date: 07-07-17

PATENT REEL: 064936 FRAME: 0052

RECORDED: 09/18/2029