505591566 07/26/2019

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GARY A. EICEMAN	12/02/2016
STEPHEN J. DAVILA	12/05/2016
STEFAN R. LUKOW	11/30/2016
HARTWIG SCHMIDT	11/30/2016

#### **RECEIVING PARTY DATA**

Name:	MORPHO DETECTION, LLC	
Street Address:	7151 GATEWAY BOULEVARD	
City:	NEWARK	
State/Country:	CALIFORNIA	
Postal Code:	94560	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16031087

#### CORRESPONDENCE DATA

Fax Number: (714)464-5413

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: 949-795-2386

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**Correspondent Name: SONA DALAL** 

191 WEST SECOND STREET Address Line 1: Address Line 4: SANTA ANA, CALIFORNIA 92701

ATTORNEY DOCKET NUMBER:	MPH114CON_1_OF_4	
NAME OF SUBMITTER:	SONA DALAL	
SIGNATURE:	/SONA DALAL/	
DATE SIGNED:	07/26/2019	

#### **Total Attachments: 8**

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First Named Inventor: Gary A. Eiceman

Application Number:

Filing Date: Art Unit:

Confirmation No.:

## DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and country of residence are as stated below next to my name.

I believe I am the original and sole inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## APPARATUS FOR DETECTING CONSTITUENTS IN A SAMPLE AND METHOD OF USING THE SAME

the specification of which: (check one)
was filed on as Application Serial No [and was described and claimed in PCT International Application No, filed on]
We hereby authorize and request our attorneys and agents, and the assignee or its delegated attorneys or agents, to insert above the application number and filing date of the application when known.
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims and any claims amended by any amendment made prior to the date of this Declaration.
I acknowledge my duty to disclose all information which is material to patentability of this application in accordance with 37 CFR §1.56.
The above-identified application was made or was authorized to be made by me.
ASSIGNMENT

## WHEREAS, the undersigned have invented improvements described in the above-

identified application.

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AND, WHEREAS, Morpho Detection, LLC of 7151 Gateway Boulevard, Newark, California 94560, a Limited Liability Company of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights

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certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

### **Priority Claimed**

		DATE OF FILING	PRIORITY	CERTIFIED
	APPLICATION	(day, month,	NOT	COPY
COUNTRY	NUMBER	year)	CLAIMED	ATTACHED
				☐ Yes ☐ No

#### **CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)**

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

# CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. §120

(complete this part only if this is a divisional, continuation or CIP application)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT		STATUS (patent and
APPLICATION OR PCT	PARENT FILING DATE	number, pending,
PARENT NUMBER	(day, month, year)	abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

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PATENT

REEL: 049840 FRAME: 0628

Full name of sole or fin	st inventor	Gary A. Eiceman	
Inventor's signature		Date _	
Residence <u>Las Cr</u>	ces, New Mexico	Country of Residence	US
Post Office address	7151 Gateway Bl	vd	
	Newark, California	94560	
SECTION BELOW IS	FOR USE ONLY IF	SIGNING IN PRESEN	CE OF WITNESSES
Witnessed by:	Signature	Date	
Printed Name of Witne	ess		
Witnessed by:	Signature	Date	2:
Printed Name of Witne	ess		
SECTION BELOW IS	FOR USE ONLY IF	SIGNING IN PRESEN	CÉ OF A NOTARY
Gary A. Eiceman	M	Date	Dec 2, 2017
STATE OF Done	tna New Mexic	<b>S</b>	
COUNTY OF Dona	fna <sup>ss.</sup>		
named Gary A. Eicer foregoing assignment his/her own free will for Seal  OFFICIAL SEAL JULIETTE VALERII NOTARY PUBLIC	man, to me person t, who acknowledg or the purposes ther	ally known as the indivied to me that he/she rein set forth.  (Nota	onally came the above- idual who executed the executed the same of  Our James  ry Public)

Full name of second joint in	ventor <u>Stephe</u>	n J. Davila	
Inventor's signature	till Pal	Date	12-5-16
Residence Pearland, Te	exas	Country of Residence	US
Post Office address 715	51 Gateway Blvd.	·	
Ne	wark, California 94560	)	
SECTION BELOW IS FOR Witnessed by:			CE OF WITNESSES
Ena V Knappenbe Printed Name of Witness	Signature		
Witnessed by:	Signature /	Date	:: <u>12-5-16</u>
Printed Name of Witness	5 Zunge		
SECTION BELOW IS FOR	USE ONLY IF SIGNIN	IG IN PRESEN	CE OF A NOTARY
Stephen J. Davila		Date	e:
STATE OF COUNTY OF	SS.		
This day of named <b>Stephen J. Davila</b> , foregoing assignment, who his/her own free will for the	o acknowledged to m	e that he/she	onally came the above- idual who executed the executed the same of
Seal	-	(Nota	ry Public)

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Full name of third joint inventor Stefar	n R. Lukow
Inventor's signature	DateDate
Residence Hampstead, New Hampshire	Country of Residence US
Post Office address 7151 Gateway Blvd.	
Newark, California 9456	60
SECTION BELOW IS FOR USE ONLY IF SIGNI Witnessed by: Signature	ING IN PRESENCE OF WITNESSES  Date: 1/30/2016
Brittney Haching Printed Name of Witness	
Witnessed by:  Signature  Marla R. Menlyadiei	Date: 11/30/20/6
Printed Name of Witness (/	
SECTION BELOW IS FOR USE ONLY IF SIGNI	ING IN PRESENCE OF A NOTARY
Stefan R. Lukow	Date:
STATE OF ss.	
This day of,,,,,,, named <b>Stefan R. Lukow</b> to me personally kno foregoing assignment, who acknowledged to r his/her own free will for the purposes therein set	me that he/she executed the same of
Seal	(Notary Public)

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Full name of fourth	joint inventor	Hartwig Schmidt	
Inventor's signature	Let.	Date _	11/30/2016
Residence Tew	ksbury, Massachusetts	Country of Residence	US
Post Office address 7151 Gateway Blvd.			
	Newark, California	94560	
SECTION BELOW Witnessed by:	IS FOR USE ONLY IF	SIGNING IN PRESEN	11/2-12
May Len R Printed Name of W Witnessed by:	. Menlyadiec	Date	e: 11/30/2016
Printed Name of W	/itness / IS FOR USE ONLY IF	SIGNING IN PRESEN	ICE OF A NOTARY
		Date	e:
Hartwig Schmidt		_	
STATE OF	<b>S</b> S.		
foregoing assignm		ed to me that he/she	sonally came the above- idual who executed the executed the same of
Seal		(Nota	ary Public)
		,	•

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#### **EXPLANATION OF ACKNOWLEDGEMENT**

By signing the declaration, you acknowledge your duty to disclose to the U.S. Patent and Trademark Office information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. Material information includes any information concerning whether:

The subject matter of this application was known or used by others in the United States before your invention thereof; or

The subject matter of this application was patented or described in any printed publication in any country before your invention thereof or more than one year prior to the date of this application; or

The subject matter of this application was in public use, offered for sale or on sale in the United States more than one year prior to the filing date of this application; or

The subject matter of this application was first patented or made the subject of an inventor's certificate issued in any country foreign to the United States as an application filed by you or your representatives or assigns more than twelve months prior to the date of this application; or

any application for patent or inventor's certificate on the subject matter of this application has been filed by your representatives or assigns in any foreign country.

In addition, you must advise us of the closest prior art (including your own patents and publications) of which you are aware so that we may bring it to the attention of the U.S. Patent and Trademark Office.

This duty to disclose material information continues after the application is filed. During the pendency of this patent application, each person substantially involved in the preparation or prosecution of this patent application, including each inventor, has a duty to disclose to the U.S. Patent and Trademark Office all known information which would be material to patentability. Failure to meet this duty can result in an unenforceable and/or invalid patent.

Any of the above information should be brought to the attention of the U.S. Patent and Trademark Office within three months of filing of this application, or within three months of acquiring such information, whichever is later. Accordingly, please promptly advise us of any of the above information, or any other information that may be material to patentability and is either presently known to you or later becomes known to you during the pendency of this application.

PATENT REEL: 049840 FRAME: 0625

RECORDED: 02/26/2010