505471439 05/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5518242

SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	TA			
		Name	Execution Date	
THOMAS LÜTHI			09/26/2014	
BURKHARD BÖCKEM			09/26/2014	
YVES SALVADÉ			10/09/2014	
RECEIVING PARTY DA	ГА			
Name:	LEICA (GEOSYSTEMS AG		
Street Address:	HEINRI	CH-WILD-STRASSE		
City:	HEERBRUGG			
State/Country:	SWITZERLAND			
Postal Code:	CH-9435			
Property Type		Number		
Property Type Application Number:		Number 16408307		
Application Number:				
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Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4352521360 gschneider@mabr.com R. BURNS ISRAELSEN MASCHOFF BRENNAN		
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4352521360 gschneider@mabr.com R. BURNS ISRAELSEN MASCHOFF BRENNAN 1389 CENTER DR. SUITE 300		
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Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provided	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 4352521360 gschneider@mabr.com R. BURNS ISRAELSEN MASCHOFF BRENNAN 1389 CENTER DR. SUITE 300 PARK CITY, UTAH 84098 K1033.10213US02	via US Mail.	
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER:	ATA e sent to provided	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 4352521360 gschneider@mabr.com R. BURNS ISRAELSEN WASCHOFF BRENNAN 1389 CENTER DR. SUITE 300 PARK CITY, UTAH 84098 K1033.10213US02 R. BURNS ISRAELSEN	via US Mail.	

Total Attachments: 3

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	1			
Title of Invention	MEASURING APPARATUS COMPRISING AN INTERFEROMETER AND AN ABSORPTION MEDIUM DEFINING A DENSE LINE SPECTRUM			
Docket Number	K1033.10213US01			
As the below named i	nventor, I hereby declare that:			
This declaration	The attached application, or			
is directed to:	United States application or PCT international application number <u>PCT/EP2013/059375</u> filed on <u>May 6, 2013</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 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
WHEREAS, LEICA GEOSYSTEMS AG (hereinafter referred to as "ASSIGNEE") having a place of business at: Heinrich-Wild-Strasse, CH-9435 Heerbrugg, Switzerland, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;				
acknowledged, I here identified United Stat and reissues, extensio in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- es patent application and in all divisions, continuations and continuations-in-part of said application, ns and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed to the United States ("foreign countries") and corresponding international patent applications, and in aling on any such patent applications in the United States and foreign countries;			
own name and the ri	gn to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the tion and any other relevant treaties;			
foreign countries to i interest in and to t	norize and request the United States Patent & Trademark Office and officials in patent offices in ssue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and he same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal e full end of the term for which said Letters Patent may be granted; and			
respecting said invent continuation-in-part, Letters Patent to be is	ee that, without further consideration, I will communicate to the ASSIGNEE any facts known to me tion, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said sued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, gns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.			
LEGAL NAME OF	INVENTOR			
Inventor: <u>Thon</u>	<u>nas LÜTHI</u> Date: <u>26.05.2014</u>			
Signature: <u>].(</u>				

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 049145 FRAME: 0748

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	MEASURING APPARATUS COMPRISING AN INTERFEROMETER AND AN
Title of Invention	ABSORPTION MEDIUM DEFINING A DENSE LINE SPECTRUM
Docket Number	K1033.10213US01
As the below named ir	iventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number <u>PCT/EP2013/059375</u> filed on <u>May 6, 2013</u> .
The above-identified a	pplication 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.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.
Heinrich-Wild-Strasse	EICA GEOSYSTEMS AG (hereinafter referred to as "ASSIGNEE") having a place of business at: , CH-9435 Heerbrugg, Switzerland, desires to acquire the entire right, title and interest in said e-identified United States patent application;
acknowledged, I herel identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- is patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries;
own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its the to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
foreign countries to is interest in and to th	orize and request the United States Patent & Trademark Office and officials in patent offices in suc any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and he same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
respecting said inventi continuation-in-part, su Letters Patent to be iss	e that, without further consideration, I will communicate to the ASSIGNEE any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause said ued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, gus, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF I	INVENTOR
Inventor: <u>Burkh</u>	ard BÖCKEM Date: <u>26.07.204</u>
Signature:	Bizan
	MASCHOFF BRENNAN, PLLC

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 049145 FRAME: 0749

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	MEASURING APPARATUS COMPRISING AN INTERFEROMETER AND AN ABSORPTION MEDIUM DEFINING A DENSE LINE SPECTRUM
Docket Number	K1033.10213US01
As the below named	inventor, I hereby declare that:
This declaration	The etteched application or

This declaration The attached application, or is directed to:

United States application or PCT international application number <u>PCT/EP2013/059375</u> filed on <u>May 6, 2013</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 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, LEICA GEOSYSTEMS AG (hereinafter referred to as "ASSIGNEE") having a place of business at: Heinrich-Wild-Strasse, CH-9435 Heerbrugg, Switzerland, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the aboveidentified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;

I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;

I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and

Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

Inventor: <u>Yves SALVADÉ</u>	Date:	9.10.2019
Signature:		

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

RECORDED: 05/10/2019

PATENT REEL: 049145 FRAME: 0750