## 505319407 02/08/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5366188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
MARGIT FERSTL	12/06/2018
GERD PETER	12/06/2018

## **RECEIVING PARTY DATA**

Name:	DRAEGERWERK AG & CO. KGAA
Street Address:	MOISLINGER ALLEE 53-55
City:	LUEBECK
State/Country:	GERMANY
Postal Code:	23558
Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	HANSASTRASSE 27C
City:	MUNICH
State/Country:	GERMANY
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16243215

#### CORRESPONDENCE DATA

Fax Number:

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:
 8944235930

 Email:
 mail@2spl.de

Correspondent Name: YONG BEOM HWANG Address Line 1: LANDAUBOGEN 3

Address Line 4: MUNICH, GERMANY 81373

ATTORNEY DOCKET NUMBER:	DRA181101PNUS
NAME OF SUBMITTER:	YONG BEOM HWANG
SIGNATURE:	/Yong Beom Hwang/
DATE SIGNED:	02/08/2019

PATENT 505319407 REEL: 048272 FRAME: 0140

Total Attachments: 4
source=AssignmentFERSTL#page1.tif
source=AssignmentPETER#page1.tif
source=AssignmentPETER#page2.tif

PATENT REEL: 048272 FRAME: 0141

# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Title of Invention

Arrangement and method for analyzing a fluid

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not Attached "This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appln. No.

\*United States Application Number or PCT International Appln. No.

Enter Filing Date

ੀiled on

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 have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain at least one claim in the application identified.

Insert Name of Assignee 1 WHEREAS, Drägerwerk AG & Co. KGaA

Insert Name of Assignee 2 Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

insert Address of Assignee 1 for Moislinger Allee 53-55, 23558 Lübeck, Germany

Insert Address of Assignee 2 dof Hansastrasse 27 c, 80686 Munich, Germany

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate

in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions of all of the above for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof or any other proceedings before the United States Patent and Trademark Office and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the Assignee's legal representatives the power to insert, before or after this document has been executed by the undersigned, any information to identify the instant patent application which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:	Dr. Gerd Peter
Date	Inventor's Signature
Full Name of Inventor:	Margit Fersti
December 6, 2018	Hart Total
Date	Inventor's Signature

## DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not Attached

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appln. No.

\*United States Application Number or PCT International Appln. No.

Enter Filing Date

"filed on

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 have reviewed and understand the contents of the above-identified application, including the claims.

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WHEREAS, the undersigned has invented certain at least one claim in the application identified.

Insert Name of Assignee 1

WHEREAS, Drägerwerk AG & Co. KGaA

Insert Name of Assignee 2 Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

Insert Address of Assignee 1

Fof Moislinger Allee 53-55, 23558 Lübeck, Germany

Josept Address of Assignee 2

dof Hansastrasse 27 c, 80686 Munich, Germany

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Check Box if Appropriate

□ in any foreign countries.

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:	Dr. Gerd Peter
2018-12-06	
Date	Inventor's Cignature
Full Name of Inventor:	Margit Ferstl
	•
Date	Inventor's Signature