

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7100518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROMAN KLEINDIENST	09/23/2021
CHRISTOPH ERLER	09/14/2021
PETR VOJTISEK	08/16/2021
MARC JUNGHANS	08/04/2021
DANIEL THOMAE	09/06/2021
MIRKO RIETHMUELLER	08/26/2021
MATTHIAS BURKHARDT	08/18/2021
ALEXANDRE GATTO	07/29/2021
ANDREAS LUETZ	08/11/2021
RECEIVING PARTY DATA	
Name:	CARL ZEISS JENA GMBH
Street Address:	CARL-ZEISS-PROMENADE 10
City:	JENA
State/Country:	GERMANY
Postal Code:	D-07745
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17427265
CORRESPONDENCE DATA	
Fax Number:	(612)234-4465
<i>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.</i>	
Phone:	(612) 216-1700
Email:	pto@sumiplaw.com
Correspondent Name:	SKAAR ULBRICH MACARI, P. A.
Address Line 1:	601 CARLSON PARKWAY, SUITE 1050
Address Line 4:	MINNETONKA, MINNESOTA 55305
ATTORNEY DOCKET NUMBER:	5014.117US01
NAME OF SUBMITTER:	SCOTT G. ULBRICH

SIGNATURE:	/Scott G. Ulbrich/
DATE SIGNED:	12/31/2021
Total Attachments: 10 source=5014.117US01 Assignment#page1.tif source=5014.117US01 Assignment#page2.tif source=5014.117US01 Assignment#page3.tif source=5014.117US01 Assignment#page4.tif source=5014.117US01 Assignment#page5.tif source=5014.117US01 Assignment#page6.tif source=5014.117US01 Assignment#page7.tif source=5014.117US01 Assignment#page8.tif source=5014.117US01 Assignment#page9.tif source=5014.117US01 Assignment#page10.tif	

ASSIGNMENT

WHEREAS, we:

- Roman Kleindienst of Humboldtstr. 67, D-99425 Weimar, Germany;
- Christoph Erler of Doeberelnerstr. 68, D-07745 Jena, Germany;
- Petr Vojtisek of Ziegenhainer Str. 67, D-07749 Jena, Germany;
- Marc Junghans of Gartenstr. 6, D-07743 Jena, Germany;
- Daniel Thomae of Johann-Friedrich-Strasse 15, D-07745 Jena, Germany;
- Mirko Riethmueller of Kleiststr. 22, D-04157 Leipzig, Germany;
- Matthias Burkhardt of Dorfstrasse 28, D-07768 Eichenberg, Germany;
- Alexandre Gatto of Salvador-Dali-Str. 8, D-07751 Jena-Muenchenroda, Germany; and
- Andreas Luetz of Magdelstieg 55, D-07745 Jena, Germany

(the "Inventors") have invented certain new and useful improvements in FUNCTIONALIZED WAVEGUIDE FOR A DETECTOR SYSTEM, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 17/427,265, filed 30-JUL-2021 (the "Invention").

WHEREAS, Carl Zeiss Jena GmbH ("Assignee"), a business entity organized and existing under the laws of Germany, and having its principal offices at Carl-Zeiss-Promenade 10, D-07745 Jena, Germany, is desirous of acquiring the entire right, title and interest in and to said Invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration to Inventors in hand paid by said Assignee, the receipt of which is hereby acknowledged, Inventors have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said Invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Inventors hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.


Inventors further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Inventors do hereby covenant and agree with the said Assignee, its successors and assigns, that Inventors will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: 23.9.21


Roman Kleindienst

Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: _____

Marc Junghans

Date: _____

Daniel Thomae

Date: _____

Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: _____

Roman Kleindienst

Erler
Christoph
ZPCER

Digital unterschrieben
von Erler Christoph
ZPCER
Datum: 2021.09.14
11:04:59 +02'00'

Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: _____

Marc Junghans

Date: _____

Daniel Thomae

Date: _____

Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

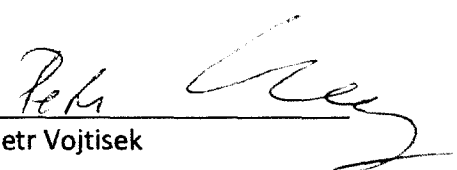
Date: _____

Roman Kleindienst

Date: _____

Christoph Erler

Date: 16.08.2021



Petr Vojtisek

Date: _____

Marc Junghans

Date: _____

Daniel Thomae

Date: _____

Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: _____

Roman Kleindienst

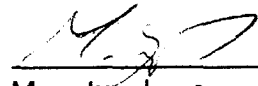
Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: 08/04/2021



Marc Junghans

Date: _____

Daniel Thomae

Date: _____

Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: _____

Roman Kleindienst

Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: _____

Marc Junghans

Date: 06.09.2021

D. Thomae
Daniel Thomae

Date: _____

Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: _____

Roman Kleindienst

Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: _____

Marc Junghans

Date: _____

Daniel Thomae

Date: 26-08-21



Mirko Riethmueller

Date: _____

Matthias Burkhardt

will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: _____

Roman Kleindienst

Date: _____

Christoph Erler

Date: _____

Petr Vojtisek

Date: _____

Marc Junghans

Date: _____

Daniel Thomae

Date: _____

Mirko Riethmueller

Date: 18.08.2021

M. Burkhardt
Matthias Burkhardt

Date: 29.07.21

A. Gatto
Alexandre Gatto


Date: _____

Andreas Luetz

Date: _____

Alexandre Gatto

Date: 11.08.2021


Andreas Luetz