505207685 11/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5254453

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
FRANZ-GEORG ULMER	11/07/2018
CHRISTIAN HÖRR	11/04/2018

RECEIVING PARTY DATA

Name:	CARL ZEISS OPTOTECHNIK GMBH
Street Address:	GEORG-WIESBÖCK-RING 12-14
City:	NEUBEUERN
State/Country:	GERMANY
Postal Code:	83115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15999119

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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: 248-641-1600

Email: troymailroom@hdp.com, bhalabis@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	17272M-000144-US
NAME OF SUBMITTER:	CHRISTOPHER M. BROCK
SIGNATURE:	/Christopher M. Brock/
DATE SIGNED:	11/28/2018

Total Attachments: 4

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PATENT 505207685 REEL: 047600 FRAME: 0532

Assignment

Whereas, I/We, FRANZ-GEORG ULMER, of Hochriesstrasse 22, 83569 Vogtareuth, Germany hereinafter called assignor, have invented certain improvements in

> <u>Verfahren und Vorrichtung zum Bestimmen von dimensionellen und/oder</u> geometrischen Eigenschaften eines Messobjekts

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Optotechnik GmbH, having a place of business at Georg-Wiesböck-Ring 12-14, 83115 Neubeuern, Germany, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby state as follows:

To the extent that my entire right, title and interest in the application and the invention disclosed therein have not transferred to the assignee by virtue of applicable law and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire/remaining, present/expectant right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisionals and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119; and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request the attorneys of Harness, Dickey & Pierce, P.L.C. Attn.: Mr. Christopher M. Brock P.O. Box 828 Bloomfield Hills, Michigan 48303 U.S.A. to insert here in parentheses (Application number 15/999119, filed August 16, 2018 and

PATENT REEL: 047600 FRAME: 0533

Confirmation numbe	r) the application number and filing	date of said application
when known.	Man Da	7.11.18
	Signature	Date
	FRANZ-GEORG ULMER,	
	Typed or printed name	
Witnessed by:		
	Signature	Date
	Typed or printed name	×
Witnessed by:		
	Signature	Date
	Typed or printed name	•

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 047600 FRAME: 0534

Assignment

Whereas, I/We, CHRISTIAN HÖRR, of Kufsteiner Straße 33b, 83126 Flintsbach am Inn, Germany hereinafter called assignor, have invented certain improvements in

<u>Verfahren und Vorrichtung zum Bestimmen von dimensionellen und/oder</u> geometrischen Eigenschaften eines Messobiekts

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Optotechnik GmbH, having a place of business at Georg-Wiesböck-Ring 12-14, 83115 Neubeuern, Germany, hereinafter called assignee, desires to acquire the entire right, title, and interest in the application and the invention disclosed therein, and to any United States patents to be obtained therefor;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged, I/We, the above named assignor, hereby state as follows:

To the extent that my entire right, title and interest in the application and the invention disclosed therein have not transferred to the assignee by virtue of applicable law and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire/remaining, present/expectant right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisionals and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119; and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request the attorneys of Harness, Dickey & Pierce, P.L.C. Attn.: Mr. Christopher M. Brock P.O. Box 828 Bloomfield Hills, Michigan 48303 U.S.A to insert here in parentheses (Application number 15/999119, filed August 16, 2018 and

PATENT REEL: 047600 FRAME: 0535

Confirmation number	r) the appl	ication number and filing	date of said application
when known.			
	anihan	an	Nov 4 2018
	Signature		Date
	CHRISTIAN HÖRR,	r	
	Typed or printed name	3	
Witnessed by:			
	Signature		Date
	Typed or printed name	2	•
Witnessed by:			
	Signature	****	Date
	Typed or printed name	5	8

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 047600 FRAME: 0536

RECORDED: 11/28/2018

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