#### 504231490 02/16/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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WERNER GOEBEL	02/06/2017
BERNHARD MESSERSCHMIDT	01/25/2017

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

Property Type	Number
Application Number:	15275692

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504231490

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ATTORNEY DOCKET NUMBER: 1019/0434PUS1

**NAME OF SUBMITTER:** MARTIN R. GEISSLER

> **PATENT** REEL: 041277 FRAME: 0514

SIGNATURE:	/Martin R. Geissler/	
DATE SIGNED:	02/16/2017	
Total Attachments: 2		
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PATENT REEL: 041277 FRAME: 0515

# MUNCY, GEISSLER, OLDS & LOWE, P.C.

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

# ASSIGNMENT

	Application No. <u>15/275,692</u>	Filed September 26, 2016
Insert Name(s) of Inventor(s)		
	WHEREAS, André EHRHARDT, Werner GOEBI	EL and Bernhard MESSERSCHMIDT
	(hereinafier designated as the undersigned) have in	rvenied certain new and useful improvements in
Insert Title of Invention	ILLUMINATION ARRANGEMENT, BEAM CO COUPLING AT LEAST THREE INPUT LIGHT BE	MBINATION DEVICE AND METHOD FOR AMS INTO AN OPTICAL WAYEGUIDE
	for which an application for Letters Patent of the Unit undersigned (except in the case of a provisional application)	ted States of America has been executed by the
Insert Date of Signing of Application	on	; and
Insert Name of Assignee 1	WHEREAS, <u>KARL STORZ GmbH &amp; Co. 1</u>	<u> </u>
Insert Address of Assignee 1	of Mittelstrasse 8, Tuttlingen, D-78532 Germany	
Insert Name of Assignee 2	and, <u>GRINTECH GmbH</u>	
Insert Address of Assignee 2	of Schillerstrasse 1, Jena, D-07745 Germany	
	their heirs, successors, legal representatives and assigns (her acquiring the entire right, title and interest in and to said in be granted therefor in the United States of America and	reinafter designated as the Assignees) are desirous of vention and in and to any Letters Patent(s) that may
CHECK BOX	in any foreign countries,	
F APPROPRIATE	in equal undivided amounts unless specific undivided amoun	nts are listed below:
OWNERSHIP	Assignee 1 (2/3 of the interest); Assignee 2 (1/3 of the interest)	erest).

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does 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 thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) 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 agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America 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 authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Love, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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

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

Feb 06, 204

Name of Inventor

(Signature) André EHRHARDT

Name of Inventor

Jan 25, 2017 Name of Inventor

(signature) Bernhard MESSERSCHMIDT

Wemer GOEBEL