## 505300511 01/29/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5347289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOACHIM MANNHARDT	01/17/2019

#### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	16215062

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ATTORNEY DOCKET NUMBER:	1114/0107PUS1	
NAME OF SUBMITTER:	MARTIN R. GEISSLER	
SIGNATURE:	/Martin R. Geissler/	
DATE SIGNED:	01/29/2019	

## **Total Attachments: 2**

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PATENT 505300511 REEL: 048162 FRAME: 0333

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

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# ASSIGNMENT

	Application No. <u>16/215,062</u>	Filed December 10, 2018
Insert Name(s) of Inventor(s)		
	WHEREAS, Joachim MANNHARDT	
	(hereinafter designated as the undersigned	has (have) invented certain new and useful improvements in
Insert Title of Invention	SENSOR SYSTEM AND METHOD FOR TH BULK CARGO	E PROCESS-INTEGRATED OPTICAL ANALYSIS OF
	for which an application for Letters Patent of the (except in the case of a provisional application).	ne United States of America has been executed by the undersign
Insert Date of Signing of Application	on	; and
Insert Name of Assignee	WHEREAS, BLUE OCEAN NOV	A GmbH
Insert Address of Assignee	of Heergasse 3, Eschach, D-73569 DE	
	its heirs, successors, legal representatives and a acquiring the entire right, title and interest in and granted therefor in the United States of America an	ssigns (hereinafter designated as the Assignee) is desirous of to said invention and in and to any Letters Patent(s) that may be d
CHECK BOX IF APPROPRIATE	in any foreign countries.	
	of which is hereby acknowledged, and other goo assigned and transferred, and by these presents doe right to the said invention in the United States of A right, title and interest in and to any and all Letter	of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of and valuable consideration, the undersigned has (have) sold, a sell, assign and transfer unto said Assignee the full and exclusive merica, its territories, dependencies and possessions and the entire as Patent(s) which may be granted therefor in the United States of ions, and if the box above is designated, in any and all foreign
	and to any and all divisions, reissues, continuations which the same may be granted.	s, conversions and extensions thereof for the full term or terms for

#### ATTORNEY DOCKET NO. 1114/0107PUS1

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 & Lowe, 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).

Date 17.01.2019

Name of Inventor

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