#### 05/12/2015 503302437

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3349055

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN LIEBICH	04/20/2015
JENS KLOCKE	04/09/2015
PAULO MARTELLA	04/09/2015

#### **RECEIVING PARTY DATA**

Name:	MUELLER-ELEKTRONIK GMBH & CO. KG	
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City:	SALZKOTTEN	
State/Country:	GERMANY	
Postal Code:	D-33154	

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

Property Type	Number
Application Number:	14683350

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BAC-M096-034
NAME OF SUBMITTER:	RALPH E LOCHER
SIGNATURE:	/RALPH E LOCHER/
DATE SIGNED:	05/12/2015

**Total Attachments: 1** 

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**PATENT REEL: 035616 FRAME: 0589** 503302437

Docket No.: BAC-M096-034

### **ASSIGNMENT**

WHEREAS We, MARTIN LIEBICH, JENS KLOCKE and PAULO MARTELLA, residing respectively at Breitenbach, Salzkotten and Salzkotten Germany, have invented certain new and useful improvements in a

# DOWNPIPE SENSOR AND METHOD FOR SINGLE GRAIN RECOGNITION

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, MÜLLER-ELEKTRONIK GMBH & CO. KG, (hereinafter Assignee), a German limited partnership doing business at Salzkotten, Germany is desirous of acquiring the entire interest in and to the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, its legal representatives, successors and assigns, the full and exclusive right in and to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said Assignee, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the said Assignee to make an application for Letters Patent and the Director to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said Assignee, as the assignee of the entire right, title and interest in and to the same.

Witness	MARTIN LIEBICH		20.04.2015 Date
Witness	Jens Why he	_ (L.S.)	09.04.20-75 Date
Witness	PAULO MARTELLA	_ (L.S.)	09.04.2015 Date

PATENT REEL: 035616 FRAME: 0590

**RECORDED: 05/12/2015**