# 502091473 10/11/2012

# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Marc BAUMANN	09/12/2012
Patrick RUTHER	09/15/2012
Alexander PETER	09/20/2012
Dr. Oliver PAUL	09/13/2012

## **RECEIVING PARTY DATA**

Name:	Micronas GmbH
Street Address:	Hans-Bunte-Strasse 19
City:	Freiburg
State/Country:	GERMANY
Postal Code:	D-79108

Name:	Albert-Ludwigs-Universitaet Freiburg
Street Address:	Stefan-Meier-Strasse 8
City:	Freiburg
State/Country:	GERMANY
Postal Code:	D-79104

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13614731

#### **CORRESPONDENCE DATA**

**Fax Number**: 7036217155

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-621-7140

Email: MAILROOM@MG-IP.COM

Correspondent Name: Muncy, Geissler, Olds & Lowe, PLLC

Address Line 1: 4000 Legato Road

**PATENT** 

REEL: 029112 FRAME: 0632

OP \$40,00 13614731

502091473

Address Line 2: Suite 310 Address Line 4: FAIRFAX, VIRGINIA 22033 ATTORNEY DOCKET NUMBER: 1001/0210PUS2 NAME OF SUBMITTER: Martin R. Geissler Total Attachments: 8 source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page1.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page2.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page3.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page4.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page5.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page6.tif source=EXECUTED\_ASSIGNMENT\_1001\_0210PUS2#page7.tif

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PATENT REEL: 029112 FRAME: 0633

# MUNCY, GEISSLER, OLDS & LOWE, PLLC

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

# **ASSIGNMENT**

	Application No.	Filed
Insert Name(s) of Inventor(s)		
	WHEREAS, Marc BAUMANN, Patrick RUTH	ER, Alexander PETER, AND Dr. Oliver PAUL
	(hereinafter designated as the undersigned) has	s (have) invented certain new and useful improvements in
Insert Title of Invention	FORCE SENSOR	
	for which an application for Letters Patent of the U (except in the case of a provisional application).	nited States of America has been executed by the undersigne
Insert Date of Signing of		
Application	on	; and
Insert Name of Assignee	WHEREAS, Micronas GmbH, with the address and Albert-Ludwigs-Universitaet Freiburg, v. Germany	of Hans-Bunte-Strasse 19, D-79108 Freiburg, Germany vith the address of Stefan-Meier-Str. 8, D-79104 Freiburg
	becoming joint owners and of acquiring one-half States in and to said invention and application, in	n (hereinafter designated as the Assignees) are desirous of of the entire right, title and interest each for the United Including any and all divisions and continuations thereof, anted thereon, including any and all renewals, reissues,
	CHECK BOX ☐ in any foreign countries.	
CHECK BOX IF APPROPRIATE		
· .	of which is hereby acknowledged, and other good a assigned and transferred, and by these presents does sel right to the said invention in the United States of Americant title and interest in and to any and all Letters Pa	one Dollar (\$1.00) to the undersigned in hand paid, the receipt and valuable consideration, the undersigned has (have) sold, l, assign and transfer unto said Assignee the full and exclusive ica, its territories, dependencies and possessions and the entire atent(s) which may be granted therefor in the United States of s, and if the box above is designated, in any and all foreign
	and to any and all divisions, reissues, continuations, co which the same may be granted.	inversions and extensions thereof for the full term or terms for

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 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, PLLC 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 $09/12/2012$ ,	Name of Inventor	(signature) Marc BAUMANN
Date	Name of Inventor	(signature) Patrick RUTHER
Date	Name of Inventor	(signature) Alexander PETER
Date	Name of Inventor	(signature) Dr. Oliver PAUL

Page 2 of 2

# MUNCY, GEISSLER, OLDS & LOWE, PLLC

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Insert Name(s) of Inventor(s)	•		•	
	WHEREAS, Marc BAUMANN,	, Patrick RUTHER, Alexander PE	TER; AND Dr. Oliver PAUL	
	(hereinafter designated as the	e undersigned) has (have) invented certa	in new and useful improvements in	
Insert Title of Invention	FORCE SENSOR			
	for which an application for Letters (except in the case of a provisional a	s Patent of the United States of Amer application).	ica has been executed by the undersig	gned
Insert Date				
of Signing of Application	on		and; and	
Insert Name	WILEDEAS Micronas CmhH. v	with the address of Hans-Bunte-St	rasse 19, D-79108 Freiburg, Germ	anv
of Assignee	and Albert-Ludwigs-University Germany	act Freiburg, with the address of S	Stefan-Meier-Str. 8, D-79104 Freib	ure
	becoming joint owners and of acq	tatives and assign (hereinafter designary quiring one-half of the entire right, t and application, including any and all which may be granted thereon, inclusts thereof.	itle and interest each for the United divisions and continuations thereof,	
	CHECK BOX ☐ in any foreign cou	antries.		
CHECK BOX IF APPROPRIATE				
	of which is hereby acknowledged, assigned and transferred, and by these right to the said invention in the Unit right title and interest in and to any	on of the sum of One Dollar (\$1.00) to to and other good and valuable considers to presents does sell, assign and transfer used States of America, its territories, depo- and all Letters Patent(s) which may be and possessions, and if the box about	ation, the undersigned has (have) sold, into said Assignee the full and exclusive endencies and possessions and the entire granted therefor in the United States of	; ; ;
	and to any and all divisions, reissues,	, continuations, conversions and extensi	ons thereof for the full term or terms for	Γ

which the same may be granted.

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Koch Müller Patentan.

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Dates	Name of Inventor	(signature) Marc BAUMANN
Date 09/15/2012	Name of Inventor	Peris Para
		(signature) Patrick RUTHER
Date	Name of Inventor	A. DETERM
		(signature) Alexander PETER
Date	Name of Inventor	
		(signature) Dr. Oliver PAUL

Page 2 of 2

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Insert Date of Signing of Application	on	; and
Insert Name of Assignee	WHEREAS, Micronas GmbH, with the addrand Albert-Ludwigs-Universitaet Freiburg Germany	ess of Hans-Bunte-Strasse 19, D-79108 Freiburg, German with the address of Stefan-Meier-Str. 8, D-79104 Freibur
	becoming joint owners and of acquiring one-ha States in and to said invention and application.	ign (hereinafter designated as the Assignees) are desirous of lf of the entire right, title and interest each for the United including any and all divisions and continuations thereof, granted thereon, including any and all renewals, reissues,
CHECK BOX IF APPROPRIATE	CHECK BOX ☐ in any foreign countries.	
	of which is hereby acknowledged, and other good assigned and transferred, and by these presents does right to the said invention in the United States of Article and interest in and to any and all Letters	f One Dollar (\$1.00) to the undersigned in hand paid, the receipt I and valuable consideration, the undersigned has (have) sold, sell, assign and transfer unto said Assignee the full and exclusive nerica, its territories, dependencies and possessions and the entire Patent(s) which may be granted therefor in the United States of ons, 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.	conversions and extensions thereof for the full term or terms for

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

Date _		Name of Inventor	(signature) Marc BAUMANN	
Date _		Name of Inventor	(signature) Patrick RUTHER	
Date_	20.03.2012	Name of Inventor	(signature) Alexander PETER	
Date _		Name of Inventor	(signature) Dr. Oliver PAUL	

Page 2 of 2

# Per Fax 20 Seiten

ATTORNEY DOCKET NO. 1001/0210PUS2

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Insert Date		
of Signing of Application	on; and	
Insert Name of Assignee	WHEREAS, Micronas GmbH, with the address of Hans-Bunte-Strasse 19, D-79108 Freiburg, Germand Albert-Ludwigs-Universitaet Freiburg, with the address of Stefan-Meier-Str. 8, D-79104 Freiburg.	TUT TUTÀ
	its heirs, successors, legal representatives and assign (hereinafter designated as the Assignees) are desirons of becoming joint owners and of acquiring one-half of the entire right, title and interest each for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.	
	CHECK BOX ☐ in any foreign countries.	
CHECK BOX IF APPROPRIATE		
	NOW, THEREPORE, in consideration of the sum of One Dollar (\$1.00) 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 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;	
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Date	Name of Inventor (signature) Patrick RUTHER
Date,	Name of Inventor (signature) Alexander PETER
Date 09/13/2012	Name of Inventor  (signature) Dr. Oliver PAUL  (signature) L'Ale Cellul

Page 2 of 2

PATENT REEL: 029112 FRAME: 0641

**RECORDED: 10/11/2012**