PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8060673

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARSTEN LEITNER	10/25/2021
ANDRE' KRIEGER	10/26/2021
CHRISTIAN SCHMITZ	10/29/2021
THOMAS GEISTERT	10/20/2021

RECEIVING PARTY DATA

Name:	ELMOS SEMICONDUCTOR SE
Street Address:	HEINRICH-HERTZ STR. 1
City:	DORTMUND
State/Country:	GERMANY
Postal Code:	44227

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18222682

CORRESPONDENCE DATA

Fax Number:

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) 444-0470

Email: ipsupport@mindfuliplaw.com

Correspondent Name: MINDFUL IP PLLC

Address Line 1: 28175 HAGGERTY ROAD
Address Line 4: NOVI, MICHIGAN 48377

ATTORNEY DOCKET NUMBER:	01137-0024C1
NAME OF SUBMITTER:	MICHAEL MCCANDLISH
SIGNATURE:	/Michael McCandlish/
DATE SIGNED:	07/17/2023

Total Attachments: 6

source=Executed_Assignment_01137_0024C1#page1.tif source=Executed_Assignment_01137_0024C1#page2.tif source=Executed_Assignment_01137_0024C1#page3.tif

PATENT 508013529 REEL: 064283 FRAME: 0463

source=Executed_Assignment_01137_0024C1#page4.tif source=Executed_Assignment_01137_0024C1#page5.tif source=Executed_Assignment_01137_0024C1#page6.tif

ASSIGNMENT

WHEREAS

Carsten LEITNER residing at Lichtweg 33, 13507 Berlin, Germany;
André KRIEGER residing at Plönzeile 10, 12459 Berlin, Germany;
Christian SCHMITZ residing at Rosenstr. 30, 44575 Castrop-Rauxel, Germany;

and

Thomas GEISTERT residing at Bergenthalstr. 10, 39581 Warstein, Germany; hereinafter referred to as Assignor(s), have invented an invention entitled:

"METHOD AND APPARATUSES FOR CONTROLLING THE OUTPUT VOLTAGE OF A VOLTAGE REGULATOR"

which is set forth in United S	tates Patent Application No	17/607,050	filed on
10/28/2021	and identified with Attorney 1	Docket No. 01137-00	24;

And WHEREAS, Elmos Semiconductor SE, (hereinafter referred to as Assignee), a German company having a place of business at Heinrich-Hertz-Str. 1, 44227 Dortmund, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignor(s) acknowledges an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

AND Assignor(s) hereby agrees that the Assignor(s), its successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to the Assignee in accordance with this Assignment;

AND Assignor(s) hereby grants to the Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives;

AND Assignor(s) hereby represents and warrants that the Assignor(s) has the full right to convey the entire interest of the invention and the patent application herein assigned and has not granted any rights inconsistent with the rights granted herein;

AND Assignor(s) hereby authorizes and requests any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known:

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

2021-10-25	
Date	Carsten Leitner
7071-10-76	1 / UG
Date	André Krieger
Date	Christian Schmitz
Date	Thomas Geistert

Please address all correspondence and telephone calls to:

MINDFUL IP PLLC USPTO Customer No. 174434 28175 Haggerty Road Novi, MI 48377 248-444-0470

ASSIGNMENT

WHEREAS

Carsten LEITNER residing at Lichtweg 33, 13507 Berlin, Germany;

André KRIEGER residing at Plönzeile 10, 12459 Berlin, Germany;

Christian SCHMITZ residing at Rosenstr. 30, 44575 Castrop-Rauxel, Germany;

and

Thomas GEISTERT residing at Bergenthalstr. 10, 59581 Warstein, Germany; hereinafter referred to as Assignor(s), have invented an invention entitled:

"METHOD AND APPARATUSES FOR CONTROLLING THE OUTPUT VOLTAGE OF A VOLTAGE REGULATOR"

which is set forth in United	f States Patent Application No. 17/607,050	filed on
10/28/2021	and identified with Attorney Docket No. 01137-00)24;

And WHEREAS, Elmos Semiconductor SE, (hereinafter referred to as Assignee), a German company having a place of business at Heinrich-Hertz-Str. 1, 44227 Dortmund, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignor(s) acknowledges an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

AND Assignor(s) hereby agrees that the Assignor(s), its successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to the Assignee in accordance with this Assignment;

AND Assignor(s) hereby grants to the Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives:

AND Assignor(s) hereby represents and warrants that the Assignor(s) has the full right to convey the entire interest of the invention and the patent application herein assigned and has not granted any rights inconsistent with the rights granted herein;

AND Assignor(s) hereby authorizes and requests any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

Date	Carsten Leitner
Date	André Krieger
29,10.2021	C. Shew L
Date	Christian Schmitz
Date	Thomas Geistert

Please address all correspondence and telephone calls to:

MINDFUL IP PLLC USPTO Customer No. 174434 28175 Haggerty Road Novi, MI 48377 248-444-0470

ASSIGNMENT

WHEREAS

Carsten LEITNER residing at Lichtweg 33, 13507 Berlin, Germany;

André KRIEGER residing at Plőnzeile 10, 12459 Berlin, Germany;

Christian SCHMITZ residing at Rosenstr. 30, 44575 Castrop-Rauxel, Germany;

and

Thomas GEISTERT residing at Bergenthalstr. 10, 59581 Warstein, Germany; hereinafter referred to as Assignor(s), have invented an invention entitled:

"METHOD AND APPARATUSES FOR CONTROLLING THE OUTPUT VOLTAGE OF A VOLTAGE REGULATOR"

which is set forth in	United States Patent Application No.	17/607,050) filed or
10/28/2021	and identified with Attorney	Docket No.	01137-0024;

And WHEREAS, Elmos Semiconductor SE, (hereinafter referred to as Assignee), a German company having a place of business at Heinrich-Hertz-Str. 1, 44227 Dortmund, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignor(s) acknowledges an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

AND Assignor(s) hereby agrees that the Assignor(s), its successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to the Assignee in accordance with this Assignment;

AND Assignor(s) hereby grants to the Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives;

AND Assignor(s) hereby represents and warrants that the Assignor(s) has the full right to convey the entire interest of the invention and the patent application herein assigned and has not granted any rights inconsistent with the rights granted herein;

AND Assignor(s) hereby authorizes and requests any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

Date	Carsten Leitner
Date	André Krieger
Date	Christian Schmitz
<u> 2024 - 20 - 20 - 20 - 20 - 20 - 20 - 20</u>	TG. Giskert Thomas Goisten

Please address all correspondence and telephone calls to:

MINDFUL IP PLLC USPTO Customer No. 174434 28175 Haggerty Road Novi, MI 48377 248-444-0478

> PATENT REEL: 064283 FRAME: 0470

RECORDED: 07/17/2023