

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7256249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WOLFGANG FEIL	02/02/2022
HAUKE NANNEN	02/01/2022
TOBIAS ANDERSCH	03/15/2022
RECEIVING PARTY DATA	
Name:	SIEMENS AKTIENGESELLSCHAFT
Street Address:	WERNER-VON-SIEMENS-STRASSE 1
City:	MUNICH
State/Country:	GERMANY
Postal Code:	D-80333
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17577725
CORRESPONDENCE DATA	
Fax Number:	(703)668-8200
<i>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.</i>	
Phone:	7036688000
Email:	dcmalroom@hdp.com
Correspondent Name:	HARNES, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 8910
Address Line 4:	RESTON, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	32860-003507-US
NAME OF SUBMITTER:	BLAIR M. HOYT, REG. NO. 56205
SIGNATURE:	/Blair Hoyt/
DATE SIGNED:	03/31/2022
Total Attachments: 9	
source=20220331assign#page1.tif	
source=20220331assign#page2.tif	
source=20220331assign#page3.tif	
source=20220331assign#page4.tif	

source=20220331assign#page5.tif

source=20220331assign#page6.tif

source=20220331assign#page7.tif

source=20220331assign#page8.tif

source=20220331assign#page9.tif

ASSIGNMENT

For good and valuable consideration, I (We),

Wolfgang Feil, residing at Münchshöf 1, Schwandorf, 92421, DE, citizen of DE

Hauke Nannen, residing at Ohmstraße 12, Nürnberg, 90443, DE, citizen of DE

Tobias Andersch, residing at Am Lehmacker 6, Amberg, 92224, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to

(i) the laws of GERMANY or

(ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

- (B) (i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
- (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest,

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

LMAH

IDNR: 1930 / 21.05.2015

Patent Application Title: Drive circuit for a power semiconductor circuit

Filing Date: 18 Jan 2022

Filing Number: 17/577,725

Internal Case Number(s): 2020P13789 US

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and

(iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Wolfgang Fell
Wolfgang Fell

02.02.2022
Date

Hauke Nannen

Date

LTMH

.....
Tobias Andersch

.....
Date

.....
Companies Representative(s)
Siemens Aktiengesellschaft

Signature(s): Klinger

Digital unterzeichnet von Klinger
Katharina
DN: serialNumber=20204622
c=DE, o=Siemens Aktiengesellschaft,
ou=Siemens, cn=Klinger Katharina
c=de, email=Klinger.Katharina@siemens.com

.....
Renne

.....
Elvira

Name(s):

Katharina

Title:

Both authorized officers

Date:

LMAH

ASSIGNMENT

For good and valuable consideration, I (We),

Wolfgang Fell, residing at Münchshöf 1, Schwandorf, 92421, DE, citizen of DE

Hauke Nannen, residing at Ohmstraße 12, Nürnberg, 90443, DE, citizen of DE

Tobias Andersch, residing at Am Lehacker 6, Amberg, 92224, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens Aktiengesellschaft, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to

(i) the laws of GERMANY or

(ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

- (B) (i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or

(ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

Patent Application Title: Drive circuit for a power semiconductor circuit
Filing Date: 18 Jan 2022
Filing Number: 17/577,725
Internal Case Number(s): 2020P13789 US

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and

(iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Wolfgang Feil

Date



Häuke Nannen

01.02.22

Date

LMAH

Tobias Andersch

Date

Companies Representative(s)
Siemens Aktiengesellschaft

Signature(s):

Klinger

Digital unterschrieben von
Klinger Katharina
DN: serialNumber=20004GFZ,
givenName=Katharina,
o=Siemens Aktiengesellschaft,
ou=Engineering
Datum: 2022.03.23 15:18:14
+0300

Katharina

Digital unterschrieben von
Renne Elvira
DN: serialNumber=2000222,
givenName=Elvira,
o=Siemens Aktiengesellschaft,
ou=Engineering
Datum: 2022.03.23
15:25:4200

Renne

Elvira

Name(s):

Title:

Both authorized officers

Date:

LMA

ASSIGNMENT

For good and valuable consideration, I (We),

Wolfgang Feil, residing at Münchshöf 1, Schwandorf, 92421, DE, citizen of DE

Hauke Nannen, residing at Ohmstraße 12, Nürnberg, 90443, DE, citizen of DE

Tobias Andersch, residing at Am Lehacker 6, Amberg, 92224, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to

(i) the laws of GERMANY or

(ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

- (B) (i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
- (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

Patent Application Title: Drive circuit for a power semiconductor circuit
Filing Date: 18 Jan 2022
Filing Number: 17/577,725
Internal Case Number(s): 2020P13789 US

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and

(iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Wolfgang Feil

Date

Hauke Nannen

Date

LMAH



Tobias Andersch

15.03.2022

Date

Companies Representative(s)
Siemens Aktiengesellschaft

Signature(s):

Klinger

Digitalurkunde von
Klinger Katharina
ID: 904816181-20044937
Klinger Katharina
Klinger Katharina
Siemens Aktiengesellschaft
Date: 2022.03.23 15:19:59
+0100

Digitalurkunde von
Renne Elvira
ID: 904816181-20044937
Renne Elvira
Siemens Aktiengesellschaft
Date: 2022.03.23 15:19:59
+0100

Renne

Elvira

Name(s):

Katharina

Title:

Both authorized officers

Date:

LMAH