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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



101813281

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To the Honorable Commissioner of Patents

e attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Bruno ACKLIN  
Karl-Heinz SCHLERETH  
Harald BOETTNER  
Axel SCHUBERT

7-24-01

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

June 13, 2001; May 31, 2001; June 12,

Execution Date: 2001; July 17, 2001.

## 2. Name and address of receiving party(ies):

Name: Infineon Technologies AG

Address: St.-Martin-Strasse 53

City: 81669 Munchen State/Prov.:

Country: Germany ZIP:

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

09/806,424

March 29, 2001

07/26/2001 HINTEINGEN 00000005 09806424

03 10:501

40.00 DP

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christine C. O'Day

Registration No. 38,256

Address: EDWARDS &amp; ANGELL, LLP

P.O. Box 9169

City: Boston State/Prov.: MA

Country: USA ZIP: 02209

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

04-1105

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christine C. O'Day (Reg. No. 38,256)

Name of Person Signing

Signature

July 24, 2001

Date

3

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 012063 FRAME: 0194

### ASSIGNMENT

WHEREAS, I, **Bruno ACKLIN**, inventor, and a citizen of Switzerland, and I, **Karl-Heinz SCHLERETH**, inventor and a citizen of Germany, and I, **Harald BOETTNER**, inventor and a citizen of Germany, and I, **Axel SCHUBERT**, inventor and a citizen of Germany, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "**METHOD FOR FABRICATING A THERMOELECTRIC CONVERTER**", for which an application for United States Letters Patent with the same title has been filed with the United States Patent and Trademark Office, under application number **09/806,424** and a filing date of **March 29, 2001**;

WHEREAS, **Infineon Technologies AG**, located at **St.-Martin-Strasse 53, 81669 München, Germany**, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

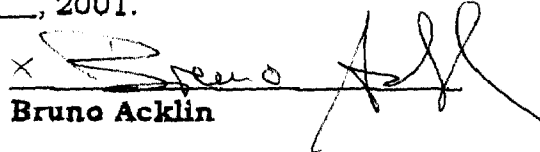
The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL LLP 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 United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 13 day of June, 2001.

X   
Bruno Acklin

Dated this 31 day of May, 2001.

X   
Karl-Heinz SCHLERETH

Dated this        day of       , 2001.

X \_\_\_\_\_  
Harald BOETTNER

Dated this        day of       , 2001.

X \_\_\_\_\_  
Axel SCHUBERT

WITNESS

X \_\_\_\_\_  
(Date)

WITNESS

X 31.05.01 A. Gall  
(Date) ADELHEID GALLI

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

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Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Bruno Acklin

Dated this 31 day of May, 2001.

\_\_\_\_\_  
Karl-Heinz SCHLERETH

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Harald BOETTNER

Dated this 5 day of June, 2001.

\_\_\_\_\_  
Axel SCHUBERT

WITNESS

5.6.01 H. Ring  
(Date)

WITNESS

31.05.01 A. Gall  
(Date) ADELHEID GALL

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL LLP 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 United States Patent and Trademark Office for recordation of this documents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

Dated this 31 day of May, 2001.

Dated this 12 day of June, 2001.

Dated this 1 day of March, 2001.

~~WITNESS~~

\* Koland Givens 12/06/2001  
(Date)

X 31.05.21 A. Gall -  
(Date)

ADELHEID GALLI

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

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IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Bruno Acklin**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Karl-Heinz SCHLERETH**


Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Harald BOETTNER**

Dated this 17th day of July, 2001.

  
\_\_\_\_\_  
**Axel SCHUBERT**

WITNESS

  
\_\_\_\_\_  
**July 17, 2001** (Date)

WITNESS

\_\_\_\_\_  
(Date)