



01-19-2005

DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



102921809

EHFP148WOUS

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Stefan Herzinger
Günter Märzinger
Burkhard Neuraüter
Robert Weigel

Execution Date(s) Oct. 8, Oct. 6, Oct. 4 & Oct. 7, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Infineon Technologies AG

Internal Address: _____

Street Address: St.-Martin-Strasse 53

City: Munchen

State: _____

Country: Germany Zip: 81669

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/947,847 Filed September 23, 2004

B. Patent No.(s)

(01/12/2005 ANAB11 00000051 10947847
02 FC:8021 40.00 DP)

Additional numbers attached? Yes No

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

Name: Thomas G. Eschweiler

Internal Address: _____

Eschweiler & Associates, LLC

Street Address: 629 Euclid Avenue, Suite 1210

City: Cleveland

State: Ohio Zip: 44114

Phone Number: (216) 502-0600

Fax Number: (216) 502-0601

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1733

Authorized User Name Thomas G. Eschweiler

9. Signature:

Signature

January 6, 2005

Date

Thomas G. Eschweiler, Reg. No. 36,981

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For good and valuable consideration, I, Stefan Herzinger, a citizen of Germany, residing at Burgknairstr. 55, D-80686 München, Germany; Günter Märzinger, a citizen of Austria, residing at Mühlwald 1, A-4161 Ulrichsberg, Austria; Burkhard Neurauter, a citizen of Austria, residing at Jägerstätterstr. 64/2, A-4040 Linz, Austria; and Robert Weigel, a citizen of Austria, residing at Hauffstr. 4, D-90491 Nürnberg, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

TWO-POINT MODULATOR ARRANGEMENT

and in and to said application and 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 said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said 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 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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.

SIGNATURE: Stefan Herzinger DATE: 8. Oktober 2004

SIGNATURE: _____ DATE: _____
Günter Märzinger

SIGNATURE: _____ DATE: _____
Burkhard Neurauter

SIGNATURE: _____ DATE: _____
Robert Weigel

ASSIGNMENT

For good and valuable consideration, I, Stefan Herzinger, a citizen of Germany, residing at Burgkmaistr. 55, D-80686 München, Germany; Günter Märzinger, a citizen of Austria, residing at Mühlwald 1, A-4161 Ulrichsberg, Austria; Burkhard Neuraüter, a citizen of Austria, residing at Jägerstätterstr. 64/2, A-4040 Linz, Austria; and Robert Weigel, a citizen of Austria, residing at Hauffstr. 4, D-90491 Nürnberg, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

TWO-POINT MODULATOR ARRANGEMENT

and in and to said application and 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 said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said 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 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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.

SIGNATURE: _____ DATE: _____
Stefan Herzinger

SIGNATURE: Günter Märzinger DATE: 6. October 2004
Günter Märzinger

SIGNATURE: _____ DATE: _____
Burkhard Neuraüter

SIGNATURE: _____ DATE: _____
Robert Weigel

ASSIGNMENT

For good and valuable consideration, I, Stefan Herzinger, a citizen of Germany, residing at Burgkmairstr. 55, D-80686 München, Germany; Günter Märzinger, a citizen of Austria, residing at Mühlwald 1, A-4161 Ulrichsberg, Austria; Burkhard Neuraüter, a citizen of Austria, residing at Jägerstätterstr. 64/2, A-4040 Linz, Austria; and Robert Weigel, a citizen of Austria, residing at Hauffstr. 4, D-90491 Nürnberg, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

TWO-POINT MODULATOR ARRANGEMENT

and in and to said application and 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 said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said 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 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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.

SIGNATURE: _____ DATE: _____
Stefan Herzinger

SIGNATURE: _____ DATE: _____
Günter Märzinger

SIGNATURE: Neuraüter Burkhard DATE: 4. OKTOBER 2004
Burkhard Neuraüter

SIGNATURE: _____ DATE: _____
Robert Weigel

ASSIGNMENT

For good and valuable consideration, I, Stefan Herzinger, a citizen of Germany, residing at Burgkmairstr. 55, D-80686 München, Germany; Günter Märzinger, a citizen of Austria, residing at Mühlwald 1, A-4161 Ulrichsberg, Austria; Burkhard Neurauder, a citizen of Austria, residing at Jägerstätterstr. 64/2, A-4040 Linz, Austria; and Robert Weigel, a citizen of Austria, residing at Hauffstr. 4, D-90491 Nürnberg, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

TWO-POINT MODULATOR ARRANGEMENT

and in and to said application and 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 said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said 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 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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.

SIGNATURE: _____ DATE: _____
Stefan Herzinger

SIGNATURE: _____ DATE: _____
Günter Märzinger

SIGNATURE: _____ DATE: _____
Burkhard Neurauder

SIGNATURE: _____ DATE: 7 October, 2004
Robert Weigel