PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Thomas Liebermann | 12/08/2004 |
| Werner Simburger | 12/06/2004 |
| Marc Tiebout | 12/06/2004 |
| Hans-Dieter Wohlmuth | 12/06/2004 |

RECEIVING PARTY DATA

| Name: | INFINEON TECHNOLOGIES AG |
|-----------------|--------------------------|
| Street Address: | STMARTIN-STRASSE 53 |
| City: | MUNICH |
| State/Country: | GERMANY |
| Postal Code: | 81669 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10978242 |

CORRESPONDENCE DATA

Fax Number: (212)277-6501

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

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Correspondent Name: Laura C. Brutman

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| ATTORNEY DOCKET NUMBER: | V0195.0029 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | Inga Hildreth |

Total Attachments: 6 source=v0195#page1.tif

PATENT REEL: 018848 FRAME: 0338

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> PATENT REEL: 018848 FRAME: 0339

Attorney Docket No.: 20195/0201917-US0

ASSIGNMENT

I, Jorg Langenberg, a citizen of Germany, residing at Am Strandbad 10; 46284 Dorsten; GERMANY; and

I, Thomas Liebermann, a citizen of Germany, residing at Zehntfeldstr. 206; 81825 Munich; GERMANY; and

I, Werner Simburger, a citizen of Austria, residing at Stadlerstr. 6A; 85540 Haar; GERMANY; and

I, Marc Tiebout, a citizen of Belgium, residing at Therese-Giehse-Allee 15; 81739 Munich; GERMANY; and

I, Hans-Dieter Wohlmuth, a citizen of Austria, residing at Seebauerstr. 35; 81735 Munich; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Infineon Technologies AG

a Corporation organized under the laws of Germany, located at St.-Martin-Strasse 53, 81669 Munich, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT

invented by me and described in Patent Application No. 10/978,242, filed on October 29, 2004, in the United States; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the

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same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

| Dated: | | |
|--------|-------------|---------------------------|
| | | Jorg Langenberg, Inventor |

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Dated:

Dated:

Dated:

Columbia

Werner Simburger, Inventor

Dated:

Thomas Liebermann, Inventor

Werner Simburger, Inventor

Dated: OG. 12. 2004

Hans-Dieter Wohlmuth, Inventor

Attorney Docket No.: 20195/0201917-US0

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same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

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I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

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|--------|---------------------------|
| Dated: | |
| | Jorg Langenberg, Inventor |

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| Dated: | 08.17, 7009 | Jr. Cife |
|--------|-------------|--------------------------------|
| | | Thomas Liebermann, Inventor |
| Dated: | | |
| | | Werner Simburger, Inventor |
| Dated: | | |
| | | Marc Tiebout, Inventor |
| Dated: | | |
| | | Hans-Dieter Wohlmuth, Inventor |

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PATENT REEL: 018848 FRAME: 0345

RECORDED: 02/02/2007