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06-14-2005

Form PTO-1595
6-93

U.S. Department of Commerce
Patent and Trademark Office



OMB No. 0651-0011 (exp. 4/94)

103020773

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

6-9-05

1. Name of conveying party(ies):

Karl Stefan Barkaro
Bo Bokinge
Jorg Hauptmann
Karl-Mikael Johanson
Lars Karlsson
Torbjorn Ivar Randahl

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

Name: Infineon Technologies AG
Street Address: St. Martin-Strasse 53
City: 81669 München
Country: Germany
Additional name(s) & address(es) attached? [] Yes [X] No

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

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date(s): 04/25/05, 04/19/05, 02/28/05, 04/12/05,
04/19/05, 04/25/05

4. Application number(s) or patent number(s):

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

A. Patent Application No(s) 11/044,644 B. Patent No(s)

Additional numbers attached? [] Yes [X] No

Title of Invention: xDSL-Line-Interface-Circuit
Our Docket No.: 1890-0196

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

Name: Harold C. Moore
Internal Address: Maginot, Moore & Beck
Street Address: 111 Monument Circle, Suite 3000
City: State: Zip: Indianapolis, IN 46204-5115

6. Total number of applications and patents involved

1

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

[X] Enclosed
[] Authorized to be charged to deposit account

8. Deposit Account number: 13-0014

(Attach duplicate copy of this page if paying by deposit account)

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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.

Harold C. Moore
Name of Person Signing
Registration No. 37,892

June 7, 2005
Date

Total number of pages including cover sheet, attachments and document 5

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, I, Karl Stefan Barkarö, a citizen of Sweden, residing at Krutvägen 20, 18460 Åkersberga, Sweden, Bo Bokinge, a citizen of Sweden, residing at Drottningholmsvägen 509, 16839 Bromma, Sweden, Jörg Hauptmann, a citizen of Austria, residing at Goritschacher Str. 50, 9241 Wernberg, Austria, Karl-Mikael Johanson, a citizen of Sweden, residing at Ehrensvärdsgatan 5, 11235 Stockholm, Sweden, Lars Karlsson, a citizen of Sweden, residing at Parkvägen 7, 19434 Upplands Väsby, Sweden, and Torbjörn Ivar Randahl, a citizen of Sweden, residing at Skogalundsvägen 18, 13142 Nacka, Sweden, 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 on January 27, 2005 US. Serial No. 11/044,644 ,

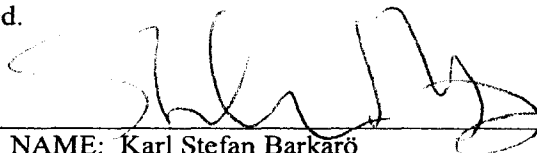
entitled: XDSL-LINE-INTERFACE-CIRCUIT

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:

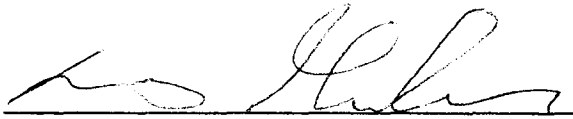
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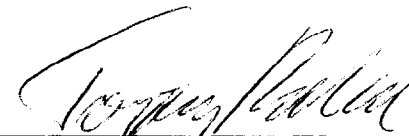
NAME: Karl Stefan Barkarö

SIGNATURE:  DATE: 2005-07-17
NAME: Bo Bokinge

SIGNATURE: _____ DATE: _____
NAME: Jörg Hauptmann

SIGNATURE:  DATE: 2005-04-12
NAME: Karl-Mikael Johanson

SIGNATURE:  DATE: 2005-04-19
NAME: Lars Karlsson

SIGNATURE:  DATE: 2005-04-25
NAME: Torbjörn Ivar Randahl

ASSIGNMENT

For good and valuable consideration, I, Karl Stefan Barkarö, a citizen of Sweden, residing at Krutvägen 20, 18460 Åkersberga, Sweden, Bo Bokinge, a citizen of Sweden, residing at Drottningholmsvägen 509, 16839 Bromma, Sweden, Jörg Hauptmann, a citizen of Austria, residing at Goritschacher Str. 50, 9241 Wernberg, Austria, Karl-Mikael Johanson, a citizen of Sweden, residing at Ehrensvärdsgatan 5, 11235 Stockholm, Sweden, Lars Karlsson, a citizen of Sweden, residing at Parkvägen 7, 19434 Upplands Väsby, Sweden, and Torbjörn Ivar Randahl, a citizen of Sweden, residing at Skogalundsvägen 18, 13142 Nacka, Sweden, 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 on January 27, 2005 US. Serial No. 11/044,644 ,

entitled: XDSL-LINE-INTERFACE-CIRCUIT

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: _____
NAME: Karl Stefan Barkarö

SIGNATURE: _____ DATE: _____
NAME: Bo Bokinge

SIGNATURE: Jörg Hauptmann DATE: 28/02/2005
NAME: Jörg Hauptmann

SIGNATURE: _____ DATE: _____
NAME: Karl-Mikael Johanson

SIGNATURE: _____ DATE: _____
NAME: Lars Karlsson

SIGNATURE: _____ DATE: _____
NAME: Torbjörn Ivar Randahl