Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

05-21-2007



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To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) 2. Name and address of receiving party				
Bernd Adler Andre Hanke	Name: Infineon Technologies AG Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 15 & March 14, 2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement	Street Address: StMartin-Strasse 53 City: Munchen			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: Germany Country: Zip: 81669 Additional name(s) & address(es) attached? Yes V			
A. Patent Application No.(s) 11/709,004 Filed February 21, 2007 7 DBYRNE 00000102 11709004 40.00 P Additional numbers at	B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	tached?			
Name: Thomas G. Eschweiler Internal Address: Eschweiler & Associates LLC	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			
Street Address: 629 Euclid Avenue, Suite 1000	✓ Enclosed✓ None required (government interest not affecting title			
City:ClevelandZip: _44114	8. Payment Information a. Credit Card Last 4 Numbers			
Phone Number: (216) 502-0600 Fax Number: (216) 502-0601 Email Address:	Expiration Date b. Deposit Account Number			
9. Signature:	May 15, 2007			
Signature Thomas G. Eschweiler, Registration 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 (571) 273-0140, 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, Bernd Adler, a citizen of Germany, residing at Waldschmidtstr. 26, 85579 Neubiberg, Germany, and André Hanke, a citizen of Germany, residing at Hauptstrasse 100, 85579 Neubiberg, 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:

MODULATION DEVICE FOR A TRANSMISSION PATH, METHOD FOR SIGNAL PROCESSING IN A TRANSMISSION PATH, AND TRANSMISSION PATH HAVING THE MODULATION DEVICE

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 destrable 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, it 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;		des	DATE;	15-5-07
	Bernd Adler			
SIGNATURE:			DATE:	-
	André Hanke			

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ASSIGNMENT

For good and valuable consideration, I, Bernd Adler, a citizen of Germany, residing at Waldschmidtstr. 26, 85579 Neubiberg, Germany, and André Hanke, a citizen of Germany, residing at Hauptstrasse 100, 85579 Neubiberg, Germany, hereinafter individually or collectively referred to as "Assignor";

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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, it 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:
	Bernd Adler
SIGNATURE:	Sad Il Date: 14/03/07
	André Hanke

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RECORDED: 05/18/2007

PATENT REEL: 019326 FRAME: 0365