




<b>RECORDATION FORM COVER SHEET</b> PAT 02-03-2005	
To the Honorable Commissioner for Patents, Please record _____ es) thereof.	
1. Name of Conveying Party(ies): <b>Martin Krüger</b>	 <b>102932733</b>
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Name and Address of Party(ies) receiving an interest (assignee(s)): Name: <b>INFINEON TECHNOLOGIES AG</b> Address: <b>ST.-MARTIN-STR. 53, 81669 MÜNCHEN</b> Country: <b>GERMANY</b> Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is: 4 A. <u>Patent Application No(s):</u> <u>Patent No(s):</u> <b>10/957,344 filed 10/01/2004</b> Others on additional sheet(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Nature of Conveyance: <input checked="" type="checkbox"/> <b>ASSIGNMENT</b> <input type="checkbox"/> <b>Merger</b> <input type="checkbox"/> <b>Change of Name:</b> <input type="checkbox"/> <b>Verified Translation</b> <input type="checkbox"/> <b>Security Agreement</b> <input type="checkbox"/> <b>Other:</b> _____ Execution Date: <b>01/21/05</b>	
5. Name and address of party to whom correspondence concerning document should be mailed: <b>ANDREAS GRUBERT</b> <b>BAKER BOTTS L.L.P. (023640)</b> <b>ONE SHELL PLAZA</b> <b>910 LOUISIANA STREET</b> <b>HOUSTON, TEXAS 77002-4995</b> <b>713.229.1964 (TELEPHONE)</b> <b>713.229.7764 (FACSIMILE)</b>	6. Total number of applications and patents involved: Application(s): <u>1</u> + Patent(s): _____ = Total: <u>1</u> 7. Total Fee (37 C.F.R. § 3.41) . . . . . <b>\$40.00</b> <b>CHECK IS ENCLOSED.</b> 8. Authorized to be charged to Deposit Account <b>NO</b> 9. Deposit Account No.: <u>02-0383</u> (Duplicate copy of this sheet attached) <i>Charge any underpayment or credit any overpayment to above Deposit Account, order no. 068758.0269</i>
<b>DO NOT USE THIS SPACE</b>	
10. 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. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <u>Andreas Grubert</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>JANUARY 26, 2005</u>            Date         </div> </div> <div style="text-align: center; margin-top: 10px;">           Total number of pages including cover sheet, attachments, and document: <b>2 PAGES</b> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;">             02/02/2005 DBYRNE 00000088 10957344              01 FC:0021           </div> <div style="width: 30%; text-align: center;">             40.00           </div> <div style="width: 30%; text-align: center;">  </div> </div>	

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

INFINEON TECHNOLOGIES AG  
ST.-MARTIN-STR. 53  
81669 MÜNCHEN  
GERMANY

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

**"DEVICE AND METHOD FOR CONTROL SCALING AND QUANTIZATION OF SOFT OUTPUT  
VALUES FROM AN EQUALIZER"**

Filed 10/01/2004 as Application Serial No. 10/957,344

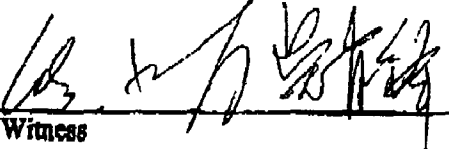
this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: Martin Krüger  
Residence: 80995 München Germany  
Citizenship: Germany  
Post Office Address: Feldmochinger Str. 390  
80995 München Germany

  
\_\_\_\_\_  
Signature of Sole or First Inventor

2005-01-21  
\_\_\_\_\_  
Date of Signature

  
\_\_\_\_\_  
Witness

  
\_\_\_\_\_  
Witness