
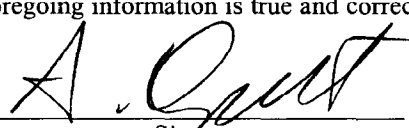


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<div style="display: flex; justify-content: space-between;"><div>3/31/5</div><div>RE</div><div>04-05-2005</div><div>ET</div></div>	
To the Honorable Commissioner for Patent:	
	
ent(s) or copy(ies) thereof.	
1. Name of Conveying Party(ies): Reinhard Rückriem	
102973271	
2005	
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: INFINEON TECHNOLOGIES AG Address: ST.-MARTIN-STR. 53, 81669 MÜNCHEN Country: GERMANY	
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: A. <u>Patent Application No(s):</u> <u>Patent No(s):</u> 11/055,315 filed 02/10/2005	
Others on additional sheet(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Nature of Conveyance: <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> ASSIGNMENT Verified Translation Execution Date: 02/22/05</div><div>Merger Security Agreement</div><div>Change of Name: Other: _____</div></div>	
5. Name and address of party to whom correspondence concerning document should be mailed: ANDREAS GRUBERT BAKER BOTTS L.L.P. (023640) ONE SHELL PLAZA 910 LOUISIANA STREET HOUSTON, TEXAS 77002-4995 713.229.1964 (TELEPHONE) 713.229.7764 (FACSIMILE)	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) \$40.00 CHECK IS ENCLOSED.
	8. Authorized to be charged to Deposit Account NO
	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. 068758.0298.</i>
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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.	
<u>Andreas Grubert</u> Name of Person Signing	 Signature
<u>MARCH 30, 2005</u> Date	
Total number of pages including cover sheet, attachments, and document: 2 PAGES	
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04/04/2005 ECOOPER 00000191 11055315
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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:

"METHODS FOR AVOIDING SWITCH-OVER DELAYS WHEN CHANGING CHANNELS IN DIGITAL TELEVISION TRANSMISSION SYSTEMS"

Filed 2/10, 2005 as U.S. Application Serial No. 11/055,315

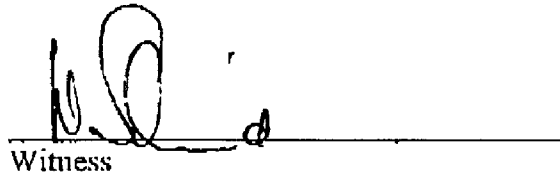
this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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: **Reinhard Rückriem**
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Citizenship: **Germany**
Post Office Address: **Rablstr. 12/720**
D-81669 München Germany


Signature of Sole or First Inventor

Feb 22, 2005
Date of Signature


Witness


Witness