

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>  | Confirmatory Assignment of Patent Rights |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                    |
| Horst Knodgen   | 03/21/2011                               |
| <b>RECEIVING PARTY DATA</b>   |  |
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| <b>PROPERTY NUMBERS Total: 2</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                            |
| Patent Number:  | 6969652                                  |
| Patent Number:  | 7307877                                  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 9810-0033, 9810-0052                     |
| <b>NAME OF SUBMITTER:</b>   | Jeffrey J. Richmond                      |
| <b>Total Attachments: 2</b><br>source=2589 Confirmatory Assignment 3-21-11#page1.tif<br>source=2589 Confirmatory Assignment 3-21-11#page2.tif |  |

OP \$80.00 6969652

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**PATENT**  
 REEL: 026974 FRAME: 0961

### **CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 21st day of March, 2011, Horst Knödgen, residing at Hillstrasse 64, 80997 Munich, Germany ("**Assignor**"), to ensure that the assignment dated June 2, 2003 and filed with the United States Patent and Trademark Office on July 8, 2003 at Reel/Frame 014308/0499 (the "**Original Assignment**"), is completed, hereby sell, assign, and transfer to Dialog Semiconductor GmbH, a German corporation ("**Assignee**"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "**Rights**");

1. The patents, provisional patent applications and patent applications listed in the table below (individually and collectively referred to herein as the "**Patents**");
2. All inventions claimed or described in the Patents (collectively, the "**Inventions**");
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents ("**Potential Patents**");
4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("**Foreign Rights**"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Patents;
7. All causes of action and remedies related to the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to, the Patents, the Inventions, Potential Patents, or Foreign Rights.

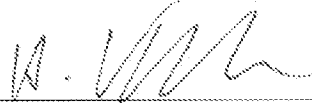
| <b>Patent or Application No.</b> | <b>Filing Date</b> | <b>Title of Patent and First Named Inventor</b>                     |
|----------------------------------|--------------------|---|
| 6,969,652                        | July 8, 2003       | Natural Analog or Multilevel Transistor DRAM-cell<br>Horst Knoedgen |
| 7,307,877                        | October 26, 2005   | Natural Analog or Multilevel Transistor DRAM-cell<br>Horst Knoedgen |

This Confirmatory Assignment of Patent Rights (the "*Assignment*") is made fully effective on the date of the Original Assignment, thereby confirming the Assignor's intent to transfer all of the Rights as of that date.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

By:



(Horst Knoedgen)

27<sup>th</sup> March 2011