

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Jong Hoon Oh</td><td>08/21/2007</td></tr> <tr><td>Klaus Hummler</td><td>08/21/2007</td></tr> <tr><td>Oliver Kiehl</td><td>09/20/2007</td></tr> <tr><td>Josef Schnell</td><td>08/28/2007</td></tr> <tr><td>Wayne Frederick Ellis</td><td>09/06/2007</td></tr> <tr><td>Jung Pill Kim</td><td>08/21/2007</td></tr> <tr><td>Lee Ward Collins</td><td>08/21/2007</td></tr> <tr><td>Octavian Beldiman</td><td>08/28/2007</td></tr> </tbody> </table>		Name	Execution Date	Jong Hoon Oh	08/21/2007	Klaus Hummler	08/21/2007	Oliver Kiehl	09/20/2007	Josef Schnell	08/28/2007	Wayne Frederick Ellis	09/06/2007	Jung Pill Kim	08/21/2007	Lee Ward Collins	08/21/2007	Octavian Beldiman	08/28/2007
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Octavian Beldiman	08/28/2007																		
<b>RECEIVING PARTY DATA</b>																			
<b>Name:</b>	Qimonda North America Corp.																		
<b>Street Address:</b>	3000 CentreGreen Way																		
<b>City:</b>	Cary																		
<b>State/Country:</b>	NORTH CAROLINA																		
<b>Postal Code:</b>	27513																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>11860985</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11860985														
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<b>Application Number:</b>	11860985																		
<b>CORRESPONDENCE DATA</b>																			
<b>Fax Number:</b>	(919)678-1899																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
<b>Phone:</b>	9196773023																		
<b>Email:</b>	QNA.ip@qimonda.com																		
<b>Correspondent Name:</b>	Astrid Harclerode																		
<b>Address Line 1:</b>	3000 CentreGreen Way																		
<b>Address Line 4:</b>	Cary, NORTH CAROLINA 27513																		
<b>ATTORNEY DOCKET NUMBER:</b>	2006P54005US																		

**CH \$40.00 11860985**

**PATENT**

**500399353**

**REEL: 020117 FRAME: 0991**

NAME OF SUBMITTER:

Astrid Harclerode

Total Attachments: 6

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## ASSIGNMENT

For good and valuable consideration, we,  
Jong Hoon Oh, a citizen of U.S.A., residing at 412 Englewood Drive, Chapel Hill,  
NC 27514,  
and  
Klaus Hummler, a citizen of Germany, residing at 104 Yatesdale Court, Apex, NC  
27502,  
and  
Oliver Kiehl, a citizen of Germany, residing at 401 Ten Stones, Charlotte, VT  
05445,  
and  
Josef Schnell, a citizen of Germany, residing at 148 Little Horse Ln., Charlotte,  
VT 05445,  
and  
Wayne Frederick Ellis, a citizen of U.S.A., residing at 24 Sunset Ridge, Jericho,  
VT 05465,  
and  
Jung Pill Kim, a citizen of Republic of Korea, residing at 104 Espirit Ct., Cary, NC  
27519,  
and  
Lee Ward Collins, a citizen of U.S.A., residing at 431 West Park Street, Cary, NC  
27511,  
and  
Octavian Beldiman, a citizen of Romania, residing at 629 Hinesburg Road, Apt.  
101, South Burlington, VT 05403,

hereinafter individually or collectively referred to as "Assignor;"

Hereby sell, assign and transfer to **Qimonda North America Corp.**, a corporation organized and existing under the laws of Delaware, having its principal place of business at 3000 CentreGreen Way, Cary, North Carolina, 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 September 25, 2007, U.S. Serial No. 11/860,985.

entitled:

### **METHOD AND STRUCTURE OF EXPANDING, UPGRADING, OR FIXING MULTI-CHIP PACKAGE**

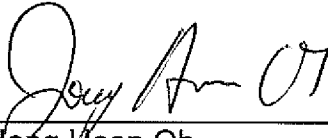
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the

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 an 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.

We hereby authorize and request our attorneys, Marie-Claire Maple, Reg. No. 37,588, and Michael J. Munn, Reg. No. 42,020, of Qimonda North America Corp., and Gero G. McClellan, Reg. No. 44,227, B. Todd Patterson, Reg. No. 37,906, Keith M. Tackett, Reg. No. 32,008, William B. Patterson, Reg. No. 34,102, and Randol W. Read, Reg. No. 43,876, of Patterson & Sheridan, L.L.P., 3040 Post Oak Blvd., Suite 1500, Houston, Texas, 77056, to insert herein the filing date and application serial number of said application when known.

SIGNATURE:  DATE: 8/21/07  
NAME: Jong Hoon Oh

SIGNATURE:  DATE: 8-21-2007  
NAME: Klaus Hummler

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
NAME: Oliver Kiehl

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

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NAME: Klaus Hummler

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