

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Josef Schnell</td><td>11/14/2007</td></tr><tr><td>Klaus Hummler</td><td>11/14/2007</td></tr><tr><td>Jong Hoon Oh</td><td>11/14/2007</td></tr><tr><td>Wayne Ellis</td><td>11/14/2007</td></tr><tr><td>Jung Pill Kim</td><td>11/14/2007</td></tr><tr><td>Oliver Kiehl</td><td>11/14/2007</td></tr><tr><td>Octavian Beldiman</td><td>11/14/2007</td></tr><tr><td>Lee Collins</td><td>11/15/2007</td></tr></tbody></table>	Name	Execution Date	Josef Schnell	11/14/2007	Klaus Hummler	11/14/2007	Jong Hoon Oh	11/14/2007	Wayne Ellis	11/14/2007	Jung Pill Kim	11/14/2007	Oliver Kiehl	11/14/2007	Octavian Beldiman	11/14/2007	Lee Collins	11/15/2007	
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RECEIVING PARTY DATA																			
Name:	Qimonda North America Corp.																		
Street Address:	3000 CentreGreen Way																		
City:	Cary																		
State/Country:	NORTH CAROLINA																		
Postal Code:	27513																		
PROPERTY NUMBERS Total: 1																			
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11943428</td></tr></tbody></table>	Property Type	Number	Application Number:	11943428															
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Application Number:	11943428																		
CORRESPONDENCE DATA																			
Fax Number:	(919)678-1899																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	9196773023																		
Email:	QNA.ip@qimonda.com																		
Correspondent Name:	Astrid Harclerode																		
Address Line 1:	3000 CentreGreen Way																		
Address Line 4:	Cary, NORTH CAROLINA 27513																		
ATTORNEY DOCKET NUMBER:	2006P54008US																		

PATENT

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REEL: 020364 FRAME: 0042

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NAME OF SUBMITTER:

Astrid Harclerode

Total Attachments: 5

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PATENT

REEL: 020364 FRAME: 0043

ASSIGNMENT

For good and valuable consideration, we,

Josef Schnell, a citizen of Germany, residing at 148 Little Horse Ln., Charlotte,
VT 05445,

and

Klaus Hummler, a citizen of Germany, residing at 104 Yatesdale Court, Apex, NC
27502,

and

Jong Hoon Oh, a citizen of U.S.A, residing at 412 Englewood Drive, Chapel Hill,
NC 27514,

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

Oliver Kiehl, a citizen of Germany, residing at 401 Ten Stones, Charlotte, VT
05445,

and

Octavian Beldiman, a citizen of Romania, residing at 629 Hinesburg Road, Apt.
101, South Burlington, VT 05403,

and

Lee Ward Collins, a citizen of U.S.A., residing at 431 West Park Street, Cary, NC
27511,

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 November 20, 2007, U.S. Serial No. 11/943,428,

entitled:

A SELF DIAGNOSTIC SCHEME FOR DETECTING ERRORS

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, its 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: Josef Schnell DATE: 11/14/07
NAME: Josef Schnell

SIGNATURE: _____ DATE: _____
NAME: Klaus Hummler

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;

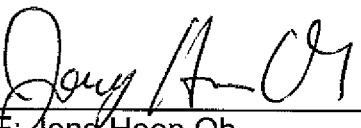
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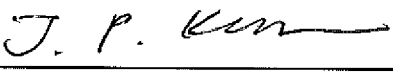
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NAME: Klaus Hummler

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NAME: Jong Hoon Oh

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SIGNATURE: Oliver Kiehl DATE: Nov. 14th, 2007
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SIGNATURE: Octavian Beldiman DATE: Nov 14th, 2007
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NAME: Lee Ward Collins