

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Jan Boris Philipp</td> <td>11/15/2006</td> </tr> <tr> <td>Thomas Happ</td> <td>11/15/2006</td> </tr> </tbody> </table>		Name	Execution Date	Jan Boris Philipp	11/15/2006	Thomas Happ	11/15/2006
Name	Execution Date						
Jan Boris Philipp	11/15/2006						
Thomas Happ	11/15/2006						
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11603636</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11603636		
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Application Number:	11603636						
CORRESPONDENCE DATA							
Fax Number:	(919)678-1899						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9196773024						
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Correspondent Name:	Heather Rowland						
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Address Line 4:	Cary, NORTH CAROLINA 27513						
ATTORNEY DOCKET NUMBER:	2006P52927US						
NAME OF SUBMITTER:	Heather Rowland						
Total Attachments: 1 source=_0215163940_001#page1.tif							

CH \$40.00 11603636

ASSIGNMENT

For good and valuable consideration, I, Jan Boris Philipp, a citizen of Germany, residing at 5601 Manor Dr, Peekskill, New York, 10566, and I Thomas Happ, a citizen of Germany, residing at 31 Storm St 2, Tarrytown, New York, 10591, 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 herewith, entitled

RESISTIVE MEMORY INCLUDING REFRESH OPERATION

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.

SIGNATURE:  DATE: 11/15/06
NAME: Jan Boris Philipp

SIGNATURE:  DATE: 11/15/06
NAME: Thomas Happ