

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wolfgang Spirk	09/17/2007
Martin Brox	10/10/2007
Holger Steffens	09/07/2007
RECEIVING PARTY DATA	
Name:	Qimonda AG
Street Address:	Gustav-Heinemann-Ring 212
City:	Munich
State/Country:	GERMANY
Postal Code:	81739
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11838634
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NAME OF SUBMITTER:	Paul P. Kempf

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Total Attachments: 3
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ASSIGNMENT

For good and valuable consideration, I, Wolfgang Spirk, a citizen of Germany, residing at Kriegerstr. 23 d, Germering, Germany 82110; Martin Brox, a citizen of Germany, residing at Klarastr. 15, München, Germany 80636; and Holger Steffens, a citizen of Germany, residing at Rottenbucherstr. 8, München, Germany 81377, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Qimonda AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at Gustav-Heinemann-Ring 212, 81739 Munich, Germany, 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 August 14, 2007

US. Serial No. 11/838,634,

entitled: **CLOCK SIGNAL SYNCHRONIZING DEVICE WITH INHERENT DUTY-CYCLE CORRECTION CAPABILITY**

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: _____

NAME: Wolfgang Spirk

DATE: _____

2007-Sep-17

SIGNATURE:  DATE: 10.10.07
NAME: Martin Brox

SIGNATURE: _____ DATE: _____
NAME: Holger Steffens

SIGNATURE: _____

NAME: Martin Brox

DATE: _____

SIGNATURE: _____

NAME: Holger Steffens

DATE: 2007-09-07