PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazimierz Szczypinski	09/01/2008

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:	12195120

CORRESPONDENCE DATA

Fax Number: (612)573-2005

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Dicke, Billig & Czaja, PLLC

Address Line 1: Fifth Street Towers

Address Line 2: 100 South Fifth Street, Suite 2250 Address Line 4: Minneapolis, MINNESOTA 55402

NAME OF SUBMITTER: Steven E. Dicke

Total Attachments: 1

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PATENT REEL: 021757 FRAME: 0522

ASSIGNMENT

For good and valuable consideration, I, Kazimierz Szczypinski, a citizen of Germany, residing at Budapester Strasse 2, 81669 Muenchen, Germany, 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 was filed on August 20, 2008 as U.S. Application No. 12/195,120, entitled:

INTEGRATED CIRCUIT AND PROGRAMMABLE DELAY

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, 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.

RECORDED: 10/29/2008

SIGNATURE: K. Szczypinski DATE: 01.09.2008

NAME: Kazimier Szczypinski

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PATENT REEL: 021757 FRAME: 0523