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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dirk Caspary	04/02/2007
Arnd Scholz	04/02/2007
Stefano Parascandola	04/10/2007
Christoph Noelscher	04/01/2007

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:	11676635

CORRESPONDENCE DATA

Fax Number: (612)573-2005

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

Phone: 612-767-2502

Email: pkempf@dbclaw.com

Correspondent Name: Paul P. Kempf

Address Line 1: 100 South Fifth Street

Address Line 2: Suite 2250

Address Line 4: Minneapolis, MINNESOTA 55402

NAME OF CURNITTED.	Doub D. Komaf
ATTORNEY DOCKET NUMBER:	I433.274.101/14159

NAME OF SUBMITTER: Paul P. Kempf

PATENT REEL: 019307 FRAME: 0489

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Total Attachments: 4 source=Assign#page1.tif source=Assign#page2.tif source=Assign#page3.tif source=Assign#page4.tif

> PATENT REEL: 019307 FRAME: 0490

ASSIGNMENT

For good and valuable consideration, I, Dirk Caspary, a citizen of Germany, residing at Am Steinborn 1, 01109 Dresden, Germany, and Arnd Scholz, a citizen of Germany, residing at Hendrichstraße 18, 01109 Dresden, Germany, and Stefano Parascandola, a citizen of Germany, residing at Hendrichstraße 35, 01109 Dresden, Germany, and Christoph Nölscher, a citizen of Germany, residing at Wielandstr. 6, 90419 Nürnberg, 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

filed on	February 20, 2007	US. Serial No.	11/676,635 ,
entitled:	METHODS OF MANUFACT	TIRING SEMICO	NINTECTOR STRICTIBES

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.

	NAME: Arnd Scholz		PATENT
SIGNATURE:		DATE:	
	Dis Copy		2. April 2007
i	NAME: Dirk Caspary		
SIGNATURE:		DATE:	

REEL: 019307 FRAME: 0491

ASSIGNMENT

For good and valuable consideration, I, Dirk Caspary, a citizen of Germany, residing at Am Steinborn 1, 01109 Dresden, Germany, and Arnd Scholz, a citizen of Germany, residing at Hendrichstraße 18, 01109 Dresden, Germany, and Stefano Parascandola, a citizen of Germany, residing at Hendrichstraße 35, 01109 Dresden, Germany, and Christoph Nölscher, a citizen of Germany, residing at Wielandstr. 6, 90419 Nürnberg, 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

filed on	February 20, 2007	US. Serial No	11/676,635	<u>; </u>
entitled:	METHODS OF MANUFACTU	JRING SEMICON	NDUCTOR	STRUCTURES

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.

SIGNATURE:		DATE:	
	NAME: Dirk Caspary		
<u> </u>			
	Dr.		
SIGNATURE:	Ad The	DATE:	Apr. 2 2007
	NAME: Arnd Scholz		,
			PATENT

REEL: 019307 FRAME: 0492

SIGNATURE:	Stifano Parasca dola NAME: Stefano Parascandola	DATE:	10.04.7007
SIGNATURE:	NAME: Christoph Nölscher	DATE:	

PATENT REEL: 019307 FRAME: 0493

SIGNATURE:		DATE:	
	NAME: Stefano Parascandola		
SIGNATURE:		DATE:	
	NAME: Christoph Nölscher		1 ARIL2007

PATENT REEL: 019307 FRAME: 0494

RECORDED: 05/17/2007