FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
U.S. Datent and Trademark Office

To the Commissioner of Patents: Please record the attached original signed documen  1. Name of conveying partle(les): Georg Duesberg Franz Kreupl Robert Seldel Gernot Steinlesberger	ts or copy thereof.  2. Name and address of Qimonda AG Gustav-Heinemann-Ring Munich, Germany 81739	212
Please record the attached original signed documen  1. Name of conveying partle(ies):  Georg Duesberg Franz Kreupl Robert Seidel	<b>2. Name and address of</b> Qimonda AG Gustav-Heinemann-Ring	212
Georg Duesberg Franz Kreupl Robert Seidel	Qimonda AG Gustav-Heinemann-Ring	212
Franz Kreupl Robert Seldel	Gustav-Heinemann-Ring	
		•
Additional name(s) of conveying party(les) attached? <b>No</b>	Additlonal name(s) and attached? <b>No</b>	address(es)
3. Nature of conveyance:		
Assignment Merger		
☑ Other: Corrected Assignment to correct Assig	nee's Address	
Execution Date(s): 08/98/2007; 05/23/2007; 08/28	3/2007; 05/31/2007 <u> </u>	
	<del></del>	
<del>-</del>		
4. Application number(s) or patent number(s):		
A. Patent Application No(s). B.	Patent No(s).	
11/577,070		
Additional number(s) attached? <b>No</b>		
5. Name and address of party to whom correspo concerning document should be mailed:		applications and patents involved:1_
	7. Total fee (37 C.F.	R. 3.41); \$40.00
Customer No. Steven E. Dicke	Enclosed	
Steven E. Dicke Dicke, Billig & Czaja, PLLC	🔀 Authorized to	be charged to Deposit Account No. 50047
Suite 2250	8. Deposit Account	No
100 South Fifth Street Minneapolis, Minnesota 55402	(Attach duplicate co	ppy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
	<del>_</del> _	

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original docume

Name of Person Signing: Steven E. Dicke

Signature: \_/Steven E, Dicke/

Total number of pages comprising cover sheet: 1

**PATENT REEL: 023317 FRAME: 0169** 

700419446

Date: October 1, 2009

D:DICKE, BILLIG & CZAJA, PI COMPANY:FIFTH STREET TOW S

# PATENT ASSIGNMENT

<u></u>			FATENT ASSIGNMENT	
Electronic Version v Stylesheet Version v			02/23/2009 500788789	
SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE: AS		ASSIGNMENT		
CONVEYING PARTY	DATA			· · · · · · · · · · · · · · · · · · ·
-			lame :	Execution Date
Georg Duesberg				08/2007
Franz Kreupi				23/2007
Robert Seldel		•••		28/2007
Gernot Steinlesberge	)Г		05/	31/2007
RECEIVING PARTY I	DATA   Qimonda AG			
Street Address:				
City:	Neubiberg	Am Campeon 1-12		
State/Country:	GERMANY			
Postal Code:	85579			
PROPERTY NUMBER	RS Total: 1	<u> </u>		
Property Type			Number	
Application Number:		11577	070	
CORRESPONDENCE	DATA			
				Ė
Fax Number:	(612)57			Į.
<i>Correspondence will (</i> Phone:			hen the fax attempt is unsuccessful.	
Phone: 612-573-2002 Email: uweeks@dbclaw.com				
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				
ATTORNEY DOCKET NUMBER:			I432.144.101/P35063	_
NAME OF SUBMITTER:			Steven E. Dicke	100 March 1984 - al con 1 and
Total Attachments: 4				

**PATENT** 

**REEL: 023317 FRAME: 0170** 

10/01/2008 14:04 FAX 612 573 2005 DICKE,BILLIG&CZAJA P.A. 図007/007 ロコンアン と/24/2009 12:06:09 PM PAGE 5/005 Fax Server

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> PATENT REEL: 023317 FRAME: 0171

QIMONDA REF NO. P35063 O.C. REF NO. 1432,144,101

CORRECTED

### ASSIGNMENT

For good and valuable consideration, I, Georg Duesborg, a citizen of Germany, residing at

Johann-Meyer-Strasse 13, Dresden, Germany, Franz Kreupl, a citizen of Germany, residing at

Mandistrasse 24, Muenchen, Germany, Robert Seidel, a citizen of Germany, residing at Eisenberger

Strasse 4, Dresden, Germany and Gernot Steinlesberger, a citizen of Germany, residing at

Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to as

Gustav-Heinemann-Ring

212

"Assignor";

Munich, Germany 31739

5EP 10-1-09 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 Am Campeon 1-12, Neubiberg. Germany 85579, 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 April 11, 2007

US, Serial No. <u>11/577.070</u> .

entitled: COMMUNICATION SYSTEM

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 relassued 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 accurring 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 heroin conveyed has been made to others by the undersigned, and that full right to convey the same as heroin expressed is possessed by the undersigned.

exhicason ta hos	sessed by the undersigned.	Λ 4
SIGNATURE:	you thiles	DATE: V 8-8 20007
	NAME: Georg Desberg	ı
SIGNATURE:		DATE:
-	NAME: Franz Kreupl	
SIGNATURE:	ν <u> </u>	DATE:
•	NAME: Robert Seidel	
SIGNATURE:	·	DATE:
-	NAME: Gernot Steinlesberger	

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QIMONDA REF NO. P35063 O.C. REF NO. 1432.144.101

CORRECTED

#### ASSIGNMENT

For good and valuable consideration, I, Georg Duesberg, a citizen of Germany, residing at
Johann-Meyer-Strasse 13, Dresden, Germany, Franz Kreupl, a citizen of Germany, residing at
Mandlstrasse 24, Muenchen, Germany, Robert Seidel, a citizen of Germany, residing at Eisenberger
Strasse 4, Dresden, Germany and Gernot Steinlesberger, a citizen of Germany, residing at
Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to as

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Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to as

Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to

527 10-1-09 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 Am Campson 1-12, Neubiberg, Germany 85579, 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 April 11, 2007

US. Serial No. 11/577.070.

entitled: COMMUNICATION SYSTEM

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 thile 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:	
SIGNATURE:	NAME: Georg Ducsbergy NAME: Franz Kreup	V date: 23-05-20	<u>9</u> 0 7
SIGNATURE:	NAME: Robert Seidel	DATE:	_
SIGNATURE:	NAME: Gemot Steinlesberger	DATE:	- <u>.</u>

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PATENT REEL: 023317 FRAME: 0173

INFINEON REF NO. P35063 O.C. REF NO. 1/432.144.101

### CORRECTED

### ABSIGNMENT

For good and valuable consideration, I, Georg Duesberg, a citizen of Germany, residing at

Johann-Meyer-Strasse 13, Dresden, Germany, Franz Kreupl, a citizen of Germany, residing at

Mandistrasse 24, Muenchen, Germany, Robert Seidel, a citizen of Germany, residing at Eisenberger

Strasse 4, Dresden, Germany and Gernot Steinlesberger, a citizen of Germany, residing at

Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to as

Guetav-Heinemann-Ring 2-12

"Assignor";

Munich, Germany 81739

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 Am Campson 1-12, Neubiberg, Germany 85579, hereinafter "Assignce", its successors, assigns and logal 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 ere disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on <u>April 11, 2007</u>

US, Serial No. <u>11/577.070</u>.

entitled: COMMUNICATION SYSTEM

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 arrive 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 saiding 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

Coverant with said Assignee, it successors, assigns and logal 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: Georg Duesberg	
SIGNATURE:		DATE:
SIGNATURE:	NAME: Franz Kreupl  Ochean Sold  NAME: Robert Seidel	_ date: <u>28.08.2007</u>
SIGNATURE:	NAME: Gernot Stoinlogborger	DATE:

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PATENT REEL: 023317 FRAME: 0174

QIMONDA REF NO. P35063 O.C. REF NO. 1432.144.101

## còrrected **Assignment**

For good and valuable consideration, I, Georg Duesberg, a citizen of Germany, residing at
Johann-Meyer-Strasse 13, Dresden, Germany, Franz Kreupl, a citizen of Germany, residing at
Mandlstrasse 24, Muenchen, Germany, Robert Seidel, a citizen of Germany, residing at Bisenberger
Strasse 4, Dresden, Germany and Gernot Steinlesberger, a citizen of Germany, residing at
Strasse 4, Dresden, Germany and Gernot Steinlesberger, a citizen of Germany, residing at
Giselherstrasse 12A/10, Muenchen, Germany hereinafter individually or collectively referred to as
Gustav-Heinemann-Ring
Assignor'; Rusling 7, 13414 Offerfung

Hay 31-1, 12414 Offerfung

Hay 31-1, 12414 Offerfung

Hay 31-1, 12414 Offerfung

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 Am Campoon 1-12, Noubiberg, Germany 85579, 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

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US. Serial No. <u>11/577.070</u>

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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

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SIGNATURE:		DATE:	
	NAME: Goorg Duesberg		
SIGNATURE:		DATE:	
	NAME: Franz Kreupl	<del>.</del>	•
SIGNATURE:	·	DATE:	<u> </u>
•	NAME: Robert Seidel	O May 31	. o'7 X
SIGNATURE:	Camel Church	LL X DATE:	
	NAME: Gernot Steinlesberger		

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PATENT REEL: 023317 FRAME: 0175

**RECORDED: 10/01/2009**