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700425534

Ralf Symanczyk Paul-Henrif Albarede  Altis Semiconductor 224, Bd John Kennedy 91105 Corbeil Essonnes Cedex France  Additional name(s) of conveying party(les) attached? No  3. Nature of conveyance:  Assignment	1. Name of conveying partie(ies):	2. Name and address of receiving party(ies)			
Paul-Henri Albarede  Gustav-Heinemann-Ring 212 Munich, Germany 81739  Altis Semiconductor 224, 8d John Kennedy 91105 Corbell Essonnes Cedex France  Additional name(s) of conveying party(les) attached? No attached? No attached? No  3. Nature of conveyance:    Assignment   Merger   Other:   Execution Date(s): 01/16/2008; 01/15/2008  4. Application number(s) or patent number(s): A. Patent Application No(s). B. Patent No(s). 11/962,956  Additional number(s) attached? No  5. Name and address of party to whom correspondence concerning document should be mailed:  Customer No. 25281  Customer No. 25281  Steven E. Dicke  Dicke, Billig & Czaja, PLLC  Suite 2250  100 South Fifth Street  Minneapolis, Minnesota 55402  DO NOT USE THIS SPACE  9. Statement and Signature  To the best of Imy knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Name of Person Signing: Steven E. Dicke  Signature:   Steven E. Dicke   D	· · ·				
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Date: December 21, 2009 Total number of pages comprising cover sheet: 1					
	Name of Person Signing: Steven E. Dicke	Signature: /Steven E. Dicke/			

QIMONDA REF NO. 1F02F266US O.C. REF NO. 1438.276.101

#### ASSIGNMENT

For good and valuable consideration, I, Ralf Symanczyk, a citizen of Germany, residing at 77, bd. Jean Jaures, 91100 Corbeil, France; and Paul-Henri Albaredo, a citizen of France, residing at 17 alllee Clement Marot, 77170 Brie Comte Robert, France, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Qimonila 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, and Altis Semiconductor, 224, Bd John Kennedy, 91705 Corocil Essonnes Cedex, France hereinafter collectively "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 December 21, 2007 as U.S. Application No. 11/962,956, entitled:

## RETENTION SYSTEM AND METHOD FOR RESISTIVELY SWITCHING MEMORY DEVICES

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 fried 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 fried 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 af 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.

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		Balf Syman							
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	NAME:	and Paul-He	nri Albared	le .				***	-

QIMONDA REF NO. IF02P266US O.C. REF NO. I438.276.101

#### ASSIGNMENT

Jean Jaures, 91100 Corbeil, France, and Paul-Henri	i Albarede, a citizen of Fran	ce, residing at		
Clement March, 77170 Bale Comma Robert, France,				
"Assignor";	21 rue du Rû	91540	Mennecy	France

For good and valuable consideration, I, Ralf Symanczyk, a citizen of Germany, residing at 77, bd.

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, and Altis Semiconductor, 224, Bd John Kennedy, 91105 Corbeil Essennes Cedex, France hereinafter collectively "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 December 21, 2007 as U.S. Application No. 11/962,956, entitled:

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NAME: Ralf Symanczyk		
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MARKET	DAT	TE: 15/01/08
NAME: and Paul-Henri Albarede	-	
	MM	NAME: Ralf Symanczyk  DA7

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