

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 015640 Frame 0343. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Richard Ferrant</td><td>09/23/2008</td></tr></table>	Name	Execution Date	Richard Ferrant	09/23/2008									
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Richard Ferrant	09/23/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Altis Semiconductor SNC</td></tr><tr><td>Street Address:</td><td>Corbeil Essonnes</td></tr><tr><td>Internal Address:</td><td>224 Bld., John Kennedy</td></tr><tr><td>City:</td><td>Corbeil Essonnes Cedex</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>91105</td></tr></table>	Name:	Altis Semiconductor SNC	Street Address:	Corbeil Essonnes	Internal Address:	224 Bld., John Kennedy	City:	Corbeil Essonnes Cedex	State/Country:	FRANCE	Postal Code:	91105	
Name:	Altis Semiconductor SNC												
Street Address:	Corbeil Essonnes												
Internal Address:	224 Bld., John Kennedy												
City:	Corbeil Essonnes Cedex												
State/Country:	FRANCE												
Postal Code:	91105												
PROPERTY NUMBERS Total: 1													
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>10955837</td></tr></table>	Property Type	Number	Application Number:	10955837									
Property Type	Number												
Application Number:	10955837												
CORRESPONDENCE DATA													
Fax Number: (612)573-2005 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 612-573-2002													
Email: sdicke@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:	I433.131.101/13213												
NAME OF SUBMITTER:	Steven E. Dicke												
Total Attachments: 7 source=Notice of Non-Recordation w.cvr#page1.tif													

CH \$40.00 10955837

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PATENT
REEL: 021871 FRAME: 0189

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11/05/2008
500696012

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 015640 Frame 0343. Assignor(s) hereby confirms the Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
Richard Ferrant	09/23/2008
RECEIVING PARTY DATA	
Name:	Altis Semiconductor SNC
Street Address:	Corbell Essonnes
Internal Address:	224 Bld., John Kennedy
City:	Corbell Essonnes Cedex
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Application Number:	10955837
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Fax Number:	(612)573-2005
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	612-573-2002
Email:	sdicke@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:	I433.131.101/13213
NAME OF SUBMITTER:	Steven E. Dicke
Total Attachments: 1 source=433131101_Corrected_Assignment#page1.tif	

CH \$40.00 10955837

D: DICKE, BILLIG & CZAJA, PLLC COMPANY: FIFTH STREET TOWERS

INFINEON REF NO. 13213
O.C. REF NO. 1433.131.101**CORRECTED
ASSIGNMENT**

For good and valuable consideration, I, Richard Ferrant, a citizen of France, residing at Suguensou, 29770 Esquibien, France, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Altis Semiconductor SNC, a corporation organized and existing under the laws of France, having its principal place of business at Corbeil Essonnes, 224 Bld., John Kennedy, 91105 Corbeil Essonnes Cedex, France, 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 September 30, 2004US. Serial No. 10/955.837.entitled: **RESISTIVE MEMORY CELL RANDOM ACCESS MEMORY DEVICE AND
METHOD OF FABRICATION**

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: Richard Ferrant

DATE: _____

23 Sept 2008



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



FEBRUARY 04, 2005

PTAS

700150180A

DICKE BILLIG & CZAJA, PLLC
STEVEN E. DICKE
100 SOUTH FIFTH STREET
FIFTH STREET TOWERS, SUITE 250
MINNEAPOLIS, MN 55402

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/31/2005

REEL/FRAME: 015639/0593
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRAUN, DANIEL

DOC DATE: 12/13/2004

ASSIGNEE:

INFINEON TECHNOLOGIES AG
ST. MARTIN STR. 53
MUNICH, FED REP GERMANY 81669

SERIAL NUMBER: 10955837

FILING DATE: 09/30/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: RESISTIVE MEMORY CELL RANDOM ACCESS MEMORY DEVICE AND METHOD OF
FABRICATION

01/13/2005
700150180

Form PTO-1619-A

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
PATENT

Docket No.: I433.131.101/13213

TO: Director of the U.S. Patent and Trademark Office:
Please record the attached original document(s) or copy(ies) thereof.1. Name of conveying party(ies):
Daniel BraunAdditional name(s) of conveying party(ies) attached?
☒ No ☐ Yes3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12/13/2004

2. Name and address of receiving party(ies):

Name: Infineon Technologies AG

Internal Address:

Street Address: St. Martin Str. 53

City: Munich State: ZIP: 81669

Country: Germany

Additional name(s) & addresses attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application Serial No.(s)/Filing Date(s)

10/955,837/ 09/30/2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Steven E. Dicke

Address: DICKE, BILLIG & CZAJA, PLLC
Fifth Street Towers, Suite 2450
100 South Fifth Street
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed.
☒ The Patent Office is hereby authorized to charge Deposit Acct. No. 500471 in the
amount of \$40.00 for recording of the Assignment document.
☒ Any deficiencies in enclosed fees should be charged to deposit account 500471.8. Deposit Account Number: 500471
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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 document.

Steven E. Dicke

(Name of Person Signing)

Steven E. Dicke

Signature

January 31, 2005

Date

Total number of pages comprising cover sheet, attachments and document: 2

OMB No. 0651-0011 (exp. 4/94)

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Director of the U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

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ASSIGNMENT

For good and valuable consideration, I, Daniel Braun, a citizen of Germany, residing at 16 rue Auguste Lancon, 75013 Paris, France, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Str. 53, 81669 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 September 30, 2004 US. Serial No. 10/955.837,

entitled: **RESISTIVE MEMORY CELL RANDOM ACCESS MEMORY DEVICE AND METHOD OF FABRICATION**

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:

Daniel Braun
NAME: Daniel Braun

DATE:

Dec. 13, 2004