Form PTO-1595						
(Rev. 10/02) RE	RECORDATION FORM COVER SHEET			DEPARTMENT OF		
OMB No. 0651-0027 (exp. 6/30/2005)			U.S	i. Patent and Trad	emark Office	
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Tab settings ⇔⇔⇔ Ψ	<u> </u>	_	<u> </u>		Ψ	
To the honorable Commissioner of Pate	ents and Trademarks:					
Name of conveying party(ies):		2. Name and address				
Joachim Nuetzel		Name: <u>Infineon Te</u>				
Till Schloesser		Internal Address:				
Siegfried Schwarzl Stefan Wurm						
Additional name(s) of conveying party(ies) attached?	Yes X No					
Nature of conveyance:						
X Assignment Merge	r					
		Street Address: S	t. Martin St	r. 53		
Security Agreement Chang	je of Name					
Other	<u> </u>	0.4	21.1			
Execution Date: <u>JN-06/30/2004</u> , TS-06/25/2004,		City: <u>Munich</u> Zip: <u>8</u> 1669	State: Ger	rmany		
SS-06/24/2004, SW-07/06/2004		Additional name(s) & add	Iress(es) atta	eched? Yes	s IX No	
A 8					, IXI	
4. Application number(s) or patent number	·(s):					
If this document is being filed together with a r	new application, the	execution date of the appl	lication is:			
A. Patent Application No.(s) 10/478.		B. Patent No.(s)		·		
the same supposed to the same same same same same same same sam	,0-12	D. Fatcht (10.(5)				
Ad	lditional numbers at	tached? Yes X	No			
5. Name and address of party to whom corr	respondence		<u> </u>	· ·		
concerning document should be mailed:		6. Total number of ap	plications a	ınd patents	[1]	
Name <u>: Ira S. Matsil</u>		involved:		□		
	<u></u>	7. Total fee (37 CFR 3	2 41)	\$	40.00	
Slater & Matsil, L.L.P.	 	// Total 100 (5/ 5/ 1/ 1	2. 4 (y	Ψ	40.00	
Internal Address:		Enclosed				
internal Address.						
		X Authorized to	be charge	d to deposit acc	ount	
			_	•		
Street Address: 17950 Preston Rd.		8. Deposit account nu	ımber:			
Suite 1000						
	75050 5700	<u>50-1065</u>				
City: <u>Dallas</u> State: <u>Texas</u> Zip	o: <u>75252-5793</u>	/54ash dusticate conv.of	Al-In mana if a	: 		
		(Attach duplicate copy of	tnis page ii p	oaying by deposit	account)	
	DO NOT US	E THIS SPACE				
9. Statement and signature.						
To the best of my knowledge and belief	f, the foregoing int	ormation is true and cor	rect and an	ıy attached copy	, l	
Is a true copy of the original document.	(1)	N. L				
Ira S. Matsil, Reg. No. 35,272				07-16-200	4	
Name of Person Signing	abadhaa aa aa aa a	Signature	. =	Date		
Total number of pages including cover sheet, attachments, and documents: 5						

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 014864 FRAME: 0159

ASSIGNMENT 1. Notal

For good and valuable consideration, I, Joachim Nuetzel, residing at 124 Loudon Drive, 3B, Tresolen Fishkill, New York, 12524, and Till Schloesser, residing at Zum Kiefernhang 3 c, 01099 Dresden, Germany, and Siegfried Schwarzl, residing at Josef-Kyrein-Str. 11b, 85579, Neubiberg, Germany and Stefan Wurm, residing at 18410 North Lake Drive, Apt. H, Dublin, California 94568, hereinafter individually or collectively referred to as "Assignor"; 5400 Amanda Ellis Court, Austin, Ioxas,

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, and all foreign countries, in and to any and all improvements which are disclosed in the application assigns and legal representatives, the entire right, title and interest in and for the United States for United States Letters Patent, which has been executed by the undersigned and

filed on November 25, 2003 US. Seria	ll No. <u>10/478,642</u>
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entitled: A SEMICONDUCTOR MEMORY DEVICE WITH A CAPACITOR FORMED THEREIN, AND A METHOD FOR FORMING THE SAME

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:	Joachin Wulter	DATE: _	6/30/04	
SIGNATURE:	Joachim Nuetzel: (1 st INVENTOR) Till Schloesser: (2 nd INVENTOR)	DATE: _		_

PATENT REEL: 014864 FRAME: 0160

ASSIGNMENT For good and valuable consideration, I, Joachim Nuetzel, residing at 124 Loudon Drive, 3B, Jues den Fishkill, New York, 12524, and Till Schloesser, residing at Zum Kiefernhang 3 c, 01099 Dresden, Germany, and Siegfried Schwarzl, residing at Josef-Kyrein-Str. 11b, 85579, Neubiberg, Germany and Stefan Wurm, residing at 18410 North Lake Drive, Apt. H. Dublin, California 94568, hereinafter Stefan Wurm, residing at 18410 North Lake Drive, Apt. 11, Duvin, Camorina individually or collectively referred to as "Assignor"; 5400 Amanda Ellis Court, Austin, Texas, 78749 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, and all foreign countries, in and to any and all improvements which are disclosed in the application assigns and legal representatives, the entire right, title and interest in and for the United States for United States Letters Patent, which has been executed by the undersigned and filed on <u>November 25, 2003</u> US. Serial No. <u>10/478,642</u> entitled: A SEMICONDUCTOR MEMORY DEVICE WITH A CAPACITOR FORMED THEREIN, AND A METHOD FOR FORMING THE SAME 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: Joachim Nuetzel: (1st INVENTOR) SIGNATURE: Till Schloesser: (2nd INVENTOR)

DATE: June 25th, 2006

> PATENT REEL: 014864 FRAME: 0161

Signature: Signature: Clubble Signature: (3rd Inventor)

DATE: June 24, 2004

SIGNATURE:

Stefan Wurm: (4th INVENTOR)

DATE:

SIGNATURE:

DATE:

Siegfried Schwarzl: (3rd INVENTOR)

SIGNATURE

Stefan Wurm: (4th INVENTOR)

DATE:

7/6/04