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To the honorable Commissioner of Patents	s and Trademarks:	Please record the attached origin	nal documents or copy thereof.	
Name of conveying party(ies):		2. Name and address of	• • • •	
Bernhard Kowalski Juergen Lindolf			hnologies AG	
Andreas Felber Valentin Rosskopf		internal Address	,	
Till Schloesser				
Additional name(s) of conveying party(les) attached?	Yes X No			
3. Nature of conveyance:			<del></del> .	
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Security Agreement Change	of Name	Street Address: <u>St</u>	. Martin Str. 53	
snames				
Other		-		
Execution Date: BK-06/02/2004; AF-06/09/200	)4·	City: Munich	State: <u>Germany</u>	
VR-05/31/2004; TS-05/19/2004; JL-06/03/200-		Zip: 81669 Additional name(s) & addr	ess(es) attached? Yes	s X No
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4. Application number(s) or patent number(s):				
If this document is being filed together with a new	w application, the	execution date of the appli	cation is:	
A. Patent Application No.(s) 10/748,33	32	B. Patent No.(s)		
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_		6. Total number of app involved:	ilications and patents	1
Name <u>: Ira S. Matsil</u>		7. T-4-14 (07.05D.0	44)	40.00
Slater & Matsil, L.L.P.		7. Total fee (37 CFR 3	.41) \$	40.00
Internal Address:		Enclosed		
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Name of Person Signing	<del></del>	Signature	Date	
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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

## ASSIGNMENT

For good and valuable consideration, I, Bernhard KOWALSKI, residing at Bruennsteinstr. 4, 81541, Munich, Germany, and Andreas FELBER, residing at Hainbuchenstr. 25, 80935 Munchen, Germany, and Valentin ROSSKOPF, residing at Ortsstr. 30, 86554 Poettmes, Germany, and Till SCHLOESSER, residing at Zum Kiefernhang 3c, 01109 Dresden, Germany and Juergen LINDOLF, residing at Terlaner Str. 2, 86316 Friedberg, Germany 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, 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	December 31, 2003	US. Serial No.	10/748,332	
			•	•

## entitled: DEVICE ARCHITECTURE AND PROCESS FOR IMPROVED VERTICAL MEMORY ARRAYS

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:	Bernhard KOWALSKI: (1st INVENTOR)	DATE: _	2/6/04	
SIGNATURE;	Andreas FELBER: (2nd INVENTOR)	— <sub>DATE:</sub> -		<del></del>

## ASSIGNMENT

For good and valuable consideration, I, Bernhard KOWALSKI, residing at Bruennsteinstr. 4, 81541, Munich, Germany, and Andreas FELBER, residing at Hainbuchenstr. 25, 80935 Munchen, Germany, and Valentin ROSSKOPF, residing at Ortsstr. 30, 86554 Poettmes, Germany, and Till SCHLOESSER, residing at Zum Kiefernhang 3c, 01109 Dresden, Germany and Juergen LINDOLF, residing at Terlaner Str. 2, 86316 Friedberg, Germany hereinafter individually or collectively referred to as "Assignor";

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filed on	December 31, 2003	US. Serial No. <u>10/748,332</u>
	entitled: DEVICE ARCHIT	TECTURE AND PROCESS

FOR IMPROVED VERTICAL MEMORY ARRAYS

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:	
	Bernhard KOWALSKI: (1st INVENTOR)		· · · · · · · · · · · · · · · · · · ·
	Andrew teller		9.6.2004
SIGNATURE:	Andreas FELBER: (2nd INVENTOR)	DATE:	

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SIGNATURE:	Valentin ROSSKOPF: (3 <sup>rd</sup> INVENTOR)	DATE:	31.05.00
SIGNATURE:	Till SCHLOESSER: (4th INVENTOR)	_ DATE: _	
SIGNATURE:	Juergen LINDOLF: (5th INVENTOR)	_ DATE: _	03/06/2004

SIGNATURE:	•	DATE:
	Valentin ROSSKOPF: (3rd INVENTOR)	
SIGNATURE:	TIU SJUTTIII SCHLOESSER: (4th INVENTOR)	DATE: May, 19th 2004
SIGNATURE:	luergen I NIDOLE, (5th INTUNTION)	DATE:

PATENT REEL: 015239 FRAME: 0398

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