To the Director of the U.S. Patent and industrial to the new address (es) below 1. Name of conveying party(les)/Execution Date(s): Michael KUND ((5/11/2005), and Thomas HAPP (5/11/2005), and Thomas HAPP (5/11/2005). Michael KUND ((5/11/2005), and Thomas HAPP (5/11/2005), and Thomas HAPP (5/11/2005). Execution Date(s): In parentheses after inventor name Additional name(s) of conveying party(les) attached? X Yes No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Security Agreement State: A. Application or patent number(e): A. Patent Application No.(s) 11/092,969 Additional numbers attached? This document is being filed together with a new application. B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be malled: Name: Kevin R. Spivak MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 543822013400 Street Address: 1650 Tysons Blvd, Suite 300 Street Address: VA Zip: Z2102 Phone Number: (703) 760-7762 Fax Number: (703) 760-7762 Fax Number: (703) 760-7777 Executive Order 9424. Confirmatory License Number: (703) 760-7762 Fax Number: (703) 760-7762 Fax Number: (703) 760-7777 Signaker	Form PTO-1595 (Rev. 09/ 04) 12 - 13 - 4 OMB No. 0651-0027 (exp. 6/30/2005)	Line total Datast and Trademork Office
1. Name of conveying party(ies)/Execution Date(s): Michael KUND ((5/11/2005); and Thomas HAPP (5/11/2005)		
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Secution Date(s): In parentheses after inventor name Additional name(s) of conveying party(ins) attached? X Yes No No No No No No No N		2. Name and address of receiving party(les)
Internal Address: Catholic Conveyance: City: Munich		Name: INFINEON TECHNOLOGIES AG
Street Address: Street Add	1271	Internal Address:
StMartin-Str. 53 State: Country:		Street Address:
X Assignment	Additional name(s) of conveying party(ies) attached? X Yes No	
Security Agreement	3. Nature of Conveyance:	StMartin-Str. 53
State:	x Assignment Merger	1
State:	Security Agreement Change of Name	City: Munich
Country: Germany Zip: 81669 Additional name(s) & address(es) Yes X No 4. Application or patent number(s): A. Patent Application No.(s) 11/092,969 Additional numbers attached? Additional number of application No.(s) 11/092,969 Additional numbers attached? This document is being filed together with a new application. B. Patent No.(s) S. Name and address to whom correspondence concerning document should be malled: Name: Kevin R. Spivak MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 543822013400 Street Address: 1650 Tysons Blvd, Suite 300 Authorized to be charged to deposit account Enclosed None required (government interest not affecting fitte) City: McLean State: VA Zip: 22102 Phone Number: (703) 760-7772 Email Address: KSpivak@mofo.com Signature: Signature Country: Germany Zip: 31669 Addritional name(s) & address(s) X No B. Patent No.(s) 1 Total number of applications and 1 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting fitte) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number O3-1952 Authorized User Name Kevin R. Spivak June 27, 2005 Date Kevin R. Spivak - 43,148		
Additional name(s) & address(es) Yes X No attached: 4. Application or patent number(s): A. Patent Application No.(s) 11/092,969 Additional numbers attached? Additional number of applications and patents involved: Additional number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) Authorized User Name Xevin R. Spivak B. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 03-1952 Authorized User Name Xevin R. Spivak June 27, 2005 Date Kevin R. Spivak - 43,148 Total number of pages including cover 5	H	1
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A. Patent Application No.(s) 11/092,969 Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: Kevin R. Spivak MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 543822013400 Street Address: 1650 Tysons Blvd, Suite 300 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) City: MCLean State: VA Zip: 22102 Phone Number: (703) 760-7772 Email Address: AKSpivak@mofo.com 9. Signature: June 27, 2005 Date Kevin R. Spivak - 43,148 Total number of pages including cover 5	Other	
City: McLean State: VA Zip: 22102 Phone Number: (703) 760-7777 Email Address: KSpivak@mofo.com Signature: MoRRISOR & FOERSTER LLP Name: Kevin R. Spivak MORRISON & FOERSTER LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting fittle) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 03-1952 Authorized User Name Kevin R. Spivak June 27, 2005 Date Kevin R. Spivak - 43,148	11/092,969	
MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 543822013400 Street Address: 1650 Tysons Blvd, Suite 300 City:	5. Name and address to whom correspondence concerning document should be mailed:	
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City: McLean State: VA Zip: 22102 Phone Number: (703) 760-7762 Fax Number: (703) 760-7777 Email Address: KSpivak@mofo.com Signature: Reclosed None required (government interest not affecting title) Reclosed None required (government interest	1	Authorized to be charged by credit card
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Phone Number: (703) 760-7762 Expiration Date Fax Number: (703) 760-7777 b. Deposit Account Number 03-1952 Email Address: KSpivak@mofo.com Authorized User Name Kevin R. Spivak 9. Signature: June 27, 2005 Date Kevin R. Spivak - 43,148 Total number of pages including cover 5	City: McLean	8. Payment Information
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June 27, 2005 Signature Kevin R. Spivak - 43,148 Total number of pages including cover 5		Authorized Oser Name Kevin R. Spivak
Kevin R. Spivak - 43,148) Total number of pages including cover 5	June 27, 2005	
Name of Person Signing	Kevin R. Spivak - 43,148) Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5

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MORRISON & FOERSTER IIP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Infineon Technologies AG St.-Martin-Str. 53 81669 München GERMANY

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

WRITE/DELETE PROCESS FOR RESISTIVE SWITCHING MEMORY COMPONENTS

Attorney Docket No.: 54382-20134.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 11/092,969 Filing Date: March 30, 2005

The undersigned hereby agree(s) to sign and execute any further
documents and instruments which may be necessary, lawful and proper in
the prosecution of said above-named application or in the preparation and
prosecution of any continuing, continuation-in-part, substitute, divisional,
renewal, reexamination or reissue application or in any amendments,
extension of interference proceedings, or otherwise to secure the title
thereto to the ASSIGNEE.

Page 1 of 2

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543822013400

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

11.05.2005	Midael Cl
Date	Typed Name: Michael KUND
Date	Typed Name: Thomas HAPP

MORRISON & FOERSTER ILP

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renewal, reexamination or reissue application or in any amendments,
extension of interference proceedings, or otherwise to secure the title
thereto to the ASSIGNEE.

Page 1 of 2

va-99205

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
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IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Typed Name: Michael KUND

Typed Name: Thomas HAPP

Page 2 of 2

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RECORDED: 06/27/2005

PATENT REEL: 017326 FRAME: 0798