Form PTO-1595 (Rev. 07/05) OMB No. 0653-0027 (exp. 6/30/2008)	12-02-2005 NT OF COMM
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To the Director of the U.S. Patent and Trademark Office: Plea	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Klaus-Dieter UFERT	Name: INFINEON TECHNOLOGIES AG
	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address:
3. Nature of conveyance/Execution Date(s):	StMartin-Str. 53
Execution Date(s): November 11, 2005	
Security Agreement Joint Research Agreement	City: München
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: 81669
Other	Additional name(s) & address(es) Yes X No
A. Application or patent number(s): A. Patent Application No.(s)	This document is being filed together with a new application B. Patent No.(s)
11/238,117	
Additional numbers offender	
Additional numbers attache	ed? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	ed? Yes X No 6. Total number of applications and 1 patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Name: Kevin R. Spivak	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Name: Kevin R. Spivak MORRISON & FOERSTER LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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5. Name and address to whom correspondence concerning document should be mailed: Name: Kevin R. Spivak MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 543822017900	6. Total number of applications and 1 patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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MORRISON & FOERSTER LLP

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:

METHOD FOR MANUFACTURING A CBRAM SEMICONDUCTOR MEMORY

Attorney Docket No.: 54382-20179.00

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.: 11/238,117

Filing Date: September 29, 2005

1. 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.

PATENT REEL: 017282 FRAME: 0005

2006/006

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543822017900

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).

Voo. 11, 2005 Klaus-Dieter Ufert Date Typed Name: Klaus-Dieter UFERT Klaus-Dieter

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Buchsaus Rainer Bruchhaus

<u>2005 - 11 - 09</u> Date

HICHNEL KUND

PATENT REEL: 017282 FRAME: 0006

RECORDED: 11/29/2005