

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Wolfram Karcher</td><td>03/27/2003</td></tr><tr><td>Dietmar Temmler</td><td>03/26/2003</td></tr><tr><td>Martin Schrems</td><td>03/28/2003</td></tr></tbody></table>		Name	Execution Date	Wolfram Karcher	03/27/2003	Dietmar Temmler	03/26/2003	Martin Schrems	03/28/2003				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Infineon Technologies AG</td></tr><tr><td>Street Address:</td><td>Ridlerstrasse 55</td></tr><tr><td>Internal Address:</td><td>Patentabteilung</td></tr><tr><td>City:</td><td>Muenchen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>D-80339</td></tr></table>		Name:	Infineon Technologies AG	Street Address:	Ridlerstrasse 55	Internal Address:	Patentabteilung	City:	Muenchen	State/Country:	GERMANY	Postal Code:	D-80339
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (954)925-1101 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	P2000,0225												
NAME OF SUBMITTER:	Ralph E. Locher												
Total Attachments: 4 source=P2000,0225#page1.tif													

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PATENT
REEL: 017171 FRAME: 0236

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Docket No.: P2002,0238

ASSIGNMENT

WHEREAS I, JEAN-MARC DORTU, residing at München, Germany, have invented certain new and useful improvements in an

INTEGRATED MEMORY HAVING A MEMORY CELL ARRAY CONTAINING A PLURALITY OF MEMORY BANKS, AND CIRCUIT CONFIGURATION WITH AN INTEGRATED MEMORY

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, INFINEON TECHNOLOGIES AG, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of my employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

AND I hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

In the presence of:

Christian Hoers

Ch. Hoers
Witness

J.M. Dortu (LS) Date: 22 Apr, 03
JEAN-MARC DORTU

Philip Campy
FLC

PATENT

REEL: 017171 FRAME: 0238

Docket No.: P2000,0225

ASSIGNMENT

WHEREAS WE, WOLFRAM KARCHER, DIETMAR TEMMLER and MARTIN SCHREMS, residing respectively at LANGEBRUECK and DRESDEN, Germany, and EGGERSDORF, Austria, have invented certain new and useful improvements in a

SEMICONDUCTOR MEMORY CELL WITH TRENCH CAPACITOR AND
SELECTION TRANSISTOR AND METHOD FOR FABRICATING IT

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, INFINEON TECHNOLOGIES AG, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Franz Steinlein
Witness

Hanna Stals
Witness

Witness

Wolfram Karcher (LS)
WOLFRAM KARCHER

DIETMAR TEMMLER

MARTIN SCHREMS

Date: 27 March 2003

Date: _____

Date: _____

PATENT

REEL: 017171 FRAME: 0239

Docket No.: P2000,0225

ASSIGNMENT

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Jenskin Hölles
Witness

_____(LS) Date: _____
WOLFRAM KARCHER

Stefan Herr
Witness

D. Temmler (LS) Date: 26.3.2003
DIETMAR TEMMLER

Witness

_____(LS) Date: _____
MARTIN SCHREMS

PATENT

REEL: 017171 FRAME: 0240

Docket No.: P2000,0225

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Witness

WOLFRAM KARCHER (LS) Date: _____

M. NIXHOFFER

Witness

DIETMAR TEMMLER (LS) Date: _____

Martin Schrems

Witness

MARTIN SCHREMS (LS) Date: 28.9.2003

Charlie Fisher

Witness