

11-01-2000

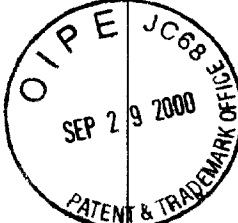
SHEET

Patent and Trademark Office
Docket No. 449122000400

101501884

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

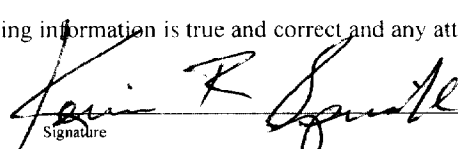
<p>1. Name of conveying party(ies): 1. Udo MATTER 2. Stefan Van WAASEN</p> <p><input checked="" type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation-State <input type="checkbox"/> Other</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Infineon Technologies AG St-Martin-Str. 53 81541 Muenchen, GERMANY</p> <p style="text-align: right;">9-24-00</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: August 25, 2000</p>	
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<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) 09/606,528</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Kevin R. Spivak Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account, referencing Attorney Docket 449122000400</p> <p>8. Deposit account number: <u>03-1952</u></p>
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The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952**DO NOT USE THIS SPACE**

<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Name: Kevin R. Spivak Registration No: 43,148</p>	<p> Signature</p> <p>September 29, 2000 Date</p>
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Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
U.S. Patent and Trademark Office
Office of Public Records
Box Assignments
Crystal Gateway 4, Room 335
Washington, D.C. 20231

dt-228921

A S S I G N M E N T

For good and valuable consideration, I/we, the undersigned

MATTER Udo

residing at:

**Im Heidkamp 6
D-40489 Düsseldorf**

Bundesrepublik Deutschland

VAN WAASEN Stefan

**Herzogstr. 173
D-47178 Duisburg**

Bundesrepublik Deutschland

hereby sell, assign, and transfer to

Infineon Technologies AG

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, Federal Republic of Germany herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **VORRICHTUNG UND VERFAHREN ZUM FILTERN EINES EINEN DIGITALEN DATENSTROM REPRÄSENTIERENDEN SIGNALS**

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **1999P02197US**

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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements; hereby 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 agreement, 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 and 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 hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 25.08.00

Udo Matter
UDO MATTER

Witnesses: GREWING, CHRISTIAN cf
(type name)

Witnesses: GETTA KLAUS cf
(type name)

Date: 25.8.00

Stefan van Waasen
STEFAN VAN WAASEN

Witnesses: GREWING, CHRISTIAN cf
(type name)

Witnesses: BRENNEMANN, ANDREAS
(type name) A. Brennemann