

RECORDATION FORM COVER SHEET

AUG 30 2004

I

09-03-2004

To the Honorable Commissioner for Patents: Please re

py(ies) thereof.

1. Conveying Party(ies):

Steffen Paul
Thomas Ruprich

102829556

8-30-04

Additional name(s) of conveying party(ies) attached? _____

Yes

X No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: INFINEON TECHNOLOGIES AG
Address: ST.-MARTIN-STR. 53, 81669 MÜNCHEN
Country: GERMANY

Additional name(s) and address(es) attached? _____

Yes

X No

3. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is:

A. Patent Application No(s): Patent No(s):

10/888,771 filed 07/09/2004

Others on additional sheet(s) attached? _____

Yes

X No

4. Nature of Conveyance:

X ASSIGNMENT

Merger

Change of Name: _____

Verified Translation

Security Agreement

Other: _____

Execution Date: 07/04/04

5. Name and address of party to whom correspondence concerning document should be mailed:

ANDREAS GRUBERT
BAKER BOTTS L.L.P. (023640)
ONE SHELL PLAZA
910 LOUISIANA STREET
HOUSTON, TEXAS 77002-4995
713.229.1964 (TELEPHONE)
713.229.7764 (FACSIMILE)

6. Total number of applications and patents involved:

Application(s): 1

+ Patent(s): _____

= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$40.00

CHECK IS ENCLOSED.

8. Authorized to be charged to Deposit Account NO

9. Deposit Account No.: 02-0383

(Duplicate copy of this sheet attached)

Charge any underpayment or credit any overpayment to above Deposit Account, order no. 068758.0228.

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10. Statement and Signature

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.

Andreas Grubert

Name of Person Signing

Signature

AUGUST 30, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3 PAGES

09/02/2004 LHWELLER 00000038 10088771

01 FC:0021

40.00 DP

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

**INFINEON TECHNOLOGIES AG
ST.-MARTIN-STR. 53
81669 MÜNCHEN
GERMANY**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

**"METHOD AND ARRANGEMENT FOR FAST FREQUENCY SEARCHING IN BROADBAND MOBILE
RADIO RECEIVERS"**


this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

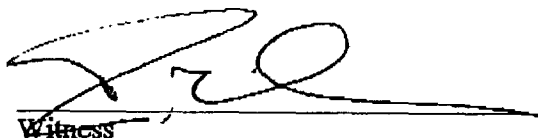
Full Name of First Inventor: **Steffen Paul**
Residence: **D-82065 Baierbrunn Germany**
Citizenship: **Germany**
Post Office Address: **Forststr. 8b**
D-82065 Baierbrunn Germany



Signature of Sole or First Inventor

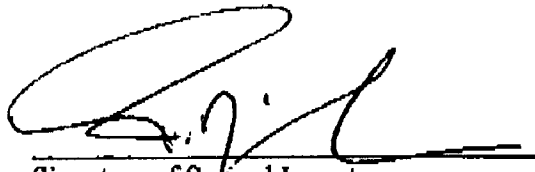


Date of Signature


Witness
Witness

Full Name of Second Inventor:
Residence:
Citizenship:
Post Office Address:

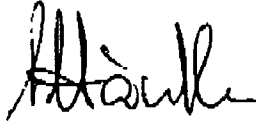
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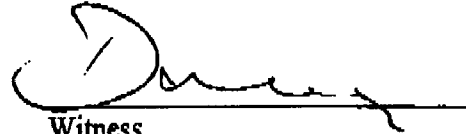
Signature of Second Inventor

04-07-06

Date of Signature



Witness



Witness

HOU03:979018.1

RECORDED: 08/30/2004

PATENT
REEL: 015743 FRAME: 0987