

APD581/4C

09-06-2005



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OVER SHEET  
NLYSubstitute Form PTO-1595  
Attorney Docket No.: 14219-080US1  
Client's Ref. No.: P2002,0843 US N

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

## 1. Name of conveying party(ies):

Pasi Tikka, Ralph Stommer, Edgar  
Schmidhammer and Michael UnterbergerAdditional name(s) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

EPCOS AG  
St.-Martin Strasse 53  
D-81669 Munich  
GERMANYAdditional names/addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date: 02/01/05; 01/31/05; 01/31/05;  
02/01/05

## 4. Application number(s) or patent number(s):

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

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

PAUL A. PYSHER  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

## 6. Total number of applications/patents involved: 1

## 7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed  
☐ Authorized to charge Deposit Account.

## 8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits, to our  
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9. 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.*Paul A. Pysher  
Reg. No. 40,780  
Name of Person Signing

Signature

Date

Total number of pages including coversheet, attachments and document: 5

21061784.doc

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 664066567 US

Date of Deposit: April 6, 2005

PATENT  
REEL: 016938 FRAME: 0405

ASSIGNMENT


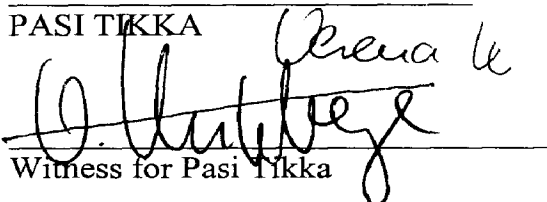
For valuable consideration, we, <sup>Budapesterstr. 31, 82008 Unterhaching</sup> ~~Pasi Tikka of Im Mitterfeld 6A, D-82024 Taufkirchen,~~  
Germany; Ralph Stömmmer of Hohenbrunner Str. 36, D-85579 Neubiberg, Germany; Edgar  
Schmidhammer of Hochgernstr. 28, D-83371 Stein, Germany; and Michael Unterberger of  
<sup>Budapester Str. 21</sup> ~~Leipziger Str. 12, D-82008 Unterhaching,~~ Germany hereby assign to EPCOS AG, a corporation  
of Germany having a place of business at St.-Martin Strasse 53, D-81669 Munich, 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 subject of an  
application for United States Patent signed by us, entitled BULK ACOUSTIC WAVE  
RESONATOR AND CIRCUIT COMPRISING SAME, and

☒ filed herewith, or

[ ] filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and  
we authorize and request the attorneys appointed in said application to hereafter complete  
this assignment by inserting above the filing date and serial number of said application  
when known;

this assignment including said application, any and all United States and foreign patents, utility  
models, and design registrations 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 we authorize the  
Assignee to apply in all countries in our names 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 we agree for ourselves and our respective 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.

DATE: 1.2.2005

  
PASI TIKKA  
  
Witness for Pasi Tikka

DATE: 01.02.05

DATE: \_\_\_\_\_

\_\_\_\_\_  
RALPH STÖMMER

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Ralph Stömmmer



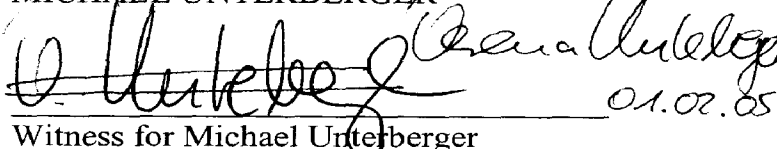
DATE: \_\_\_\_\_

\_\_\_\_\_  
EDGAR SCHMIDHAMMER

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Edgar Schmidhammer

DATE: 01.02.05

  
  
MICHAEL UNTERBERGER  
  
Witness for Michael Unterberger

DATE: 01.02.05

DATE: \_\_\_\_\_

\_\_\_\_\_  
PASI TIKKA

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Pasi Tikka

DATE: 31. January 2005

Ralph Stömmers  
RALPH STÖMMER

DATE: 31. January 2005

Beate Sted  
Witness for Ralph Stömmers (1)

DATE: 1. February 2005

Gerhard Luckell  
Witness for Ralph Stömmers (2)

DATE: \_\_\_\_\_

\_\_\_\_\_  
EDGAR SCHMIDHAMMER

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Edgar Schmidhammer

DATE: \_\_\_\_\_

\_\_\_\_\_  
MICHAEL UNTERBERGER

DATE: \_\_\_\_\_

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Witness for Michael Unterberger

DATE: \_\_\_\_\_

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PASI TIKKA

DATE: \_\_\_\_\_

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Witness for Pasi Tikka

DATE: \_\_\_\_\_

\_\_\_\_\_  
RALPH STÖMMER


DATE: \_\_\_\_\_

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Witness for Ralph Stömmmer

DATE: 31. Januar 2005

  
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EDGAR SCHMIDHAMMER

DATE: 31. Januar 2005

  
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Witness for Edgar Schmidhammer

DATE: \_\_\_\_\_

\_\_\_\_\_  
MICHAEL UNTERBERGER

DATE: \_\_\_\_\_

\_\_\_\_\_  
Witness for Michael Unterberger