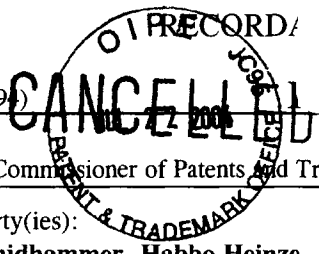


07-28-2004

Form PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



102801310

U.S. Department of Commerce
Patent and Trademark Office

orney Docket No. 944-003.190

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

1. Name of conveying party(ies):

Pasi Tikka, Edgar Schmidhammer, Habbo Heinze,
Reiner Welzer, Herbert Zidek, Ansgar Schäufele, Juha Ellä

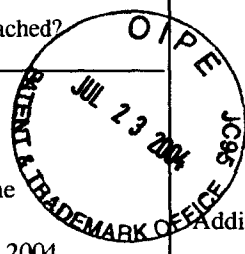
Additional name(s) of conveying party(ies) attached?

Yes No

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

Nokia Corporation
Keilalahdentie 4
FIN-02150
Espoo, Finland

7.7304



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: March 23, 24, 25, 26, 31, 2004

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

Yes No

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

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

A. Patent Application No.(s)

B. Patent No.(s)

S/N 10/769,460 filed January 30, 2004

Additional numbers attached? Yes No

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

Kenneth Q. Lao
Ware Fressola, Van Der Sluys & Adolphson LLP
Bradford Green, Building 5
755 Main Street
P.O. Box 224
Monroe, CT 06468-0224

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

23-0442

(Attach duplicate copy of this page if paying by deposit account.)

Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.

Kenneth Q. Lao

Name of Person Signing

Kenneth Q. Lao

Signature

July 21, 2004
Date

Total number of pages including cover sheet, attachments, and document: 9

07/26/2004 FFANAI2 00000002 10769460

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40.00 DP

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner of Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT
REEL: 015602 FRAME: 0407

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, PASI TIKKA, EDGAR

SCHMIDHAMMER, HABBO HEINZE, REINER WELZER, HERBERT

ZIDEK, ANSGAR ^{SCHAUFELLE} ~~SCHAUFELLE~~, and JUHA ELLÄ, citizens of Finland,
^{AUSTRIA GERMANY} ~~Austria~~ and Germany, respectively, and

Germany, Germany, Germany, ~~Germany~~, ~~Austria~~ and Finland, respectively, and
residing at ~~Waterbergstr. 2, 81827 München, GERMANY, Hochgernstr. 28, 83371~~

Stein, GERMANY, Margaretenanger, 8, 85716 Unterschleißheim, GERMANY, G-

~~Heinemann-Ring 110, 31739 München, GERMANY, Pachernstrasse 9, 81673~~
^{IM MITTERFELD CA, 82024 TAUFKIRCHEN}
^{RM KLEINFELD 1, 85614 KIRCHSEEON}

Muenchen, GERMANY, Innere Wiener Str. 13 A, 81667 Muenchen, GERMANY,

and Kääriäisentie 5, FIN-24800 Halikko, FINLAND, respectively, hereby sell, assign

and transfer to NOKIA CORPORATION, a corporation duly organized and existing

under the laws of Finland, and having a principal place of business at Keilalahdentie

4, FIN-02150 Espoo, Finland, and EPCOS AG, a corporation duly organized and

existing under the laws of Germany, and having a principal place of business at St.-

Martin-Str. 53, 81669 Munich, Germany, as joint assignees, and their successors,

assigns and legal representatives, the entire right, title and interest, for all countries in

and to certain inventions relating to improvements in a METHOD FOR IMPROVING

HEAT DISSIPATION IN ENCAPSULATED ELECTRONIC COMPONENTS, which is

described in an application for Letters Patent of the United States, Serial No.

10/769,460 filed January 30, 2004; and all the rights and privileges under any and all

Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right

25.3.2004
R.W.


R. Wel
24.03.04

of priority provided by (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Munich this 25 day of March, in the year 2004.



Pasi Tikka

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Friedrich H. Janc Date March 25th, 2004

Witness C. Twilley Date March 25th 2004

Signed at Münich this 31 day of
March, in the year 2004.


Edgar Schmidhammer

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness B. Baer Date 31. March 2004

Witness Wolfgang davis Date 31.03.04

Docket No. 944-003.190
Serial No. 10/769,460

Signed at München this 26 day of
March, in the year 2004.

Habbo Heinze
Habbo Heinze

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Gabriele Wally Date 26.3.04

Witness D. Heinkel Date 26.03.04

Docket No. 944-003.190
Serial No. 10/769,460

Signed at Munich this 24 day of
March, in the year 2004.

R. Welz
Reiner Welzer

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Helmut K... Date 24.03.2004

Witness W. Fittz Date 24.03.2004

Docket No. 944-003.190
Serial No. 10/769,460

Signed at München this 24th day of
March, in the year 2004.

Ansgar Schäuferle
Ansgar Schäuferle
Schäuferle

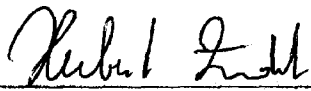
Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Wolfgang J. J. Date 24.03.04

Witness Jan K. Date 24.03.04

Docket No. 944-003.190
Serial No. 10/769,460

Signed at MUNICH this 24th day of
MARCH, in the year 2004.



Herbert Zidek


Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Dudgar Javid, G. Date 24.03.04

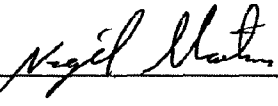
Witness LIM KAR KUI, JASON Date 24.03.04

Docket No. 944-003.190
Serial No. 10/769,460

Signed at Salo, Finland this 23rd day of
March, in the year 2004.


Juha Eliä

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness  Date 23rd March '04

Witness  Date 23rd March 04