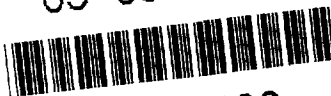


05-09-2002

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Form PTO-1592 (modified)

004770.00028



102087690

To the Honorable Commissioner of Patents

the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:

Pekka Pihlaja

Additional Names of conveying party or parties attached?

☐ Yes ☒ No

2. Name and address of receiving party or parties:

Nokia Corporation

Keilalahdentie 4

FIN-02150 ESPOO

FINLAND

3. Nature of Conveyance:

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

Additional Name(s) and address(es) attached? ☐ Yes ☒ NoExecution Date: November 16, 2001

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: November 16, 2001

A. Patent Application Number(s):

B. Patent Number(s)

Additional Name(s) and address(es) attached? ☐ Yes ☒ No

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

Ross A. Dannenberg

Banner & Witcoff, Ltd.

1001 G Street, N.W., Suite 1100

Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

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

- ☐ Enclosed
☒ Authorized to be charged to deposit account
☒ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.:

19-0733

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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.

Ross A. Dannenberg, Reg. No. 49,024

Name of Person Signing

Ross A. Dannenberg
 Signature

November 20, 2001

Date

Total Number of Pages including Cover Sheet: 3

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PATENT
 REEL: 012696 FRAME: 0238

BW 004770.00028
NC 19317ASSIGNMENT

WHEREAS, I, Pekka Pihlaja, residing at Alppikatu 8 A 18, 00530 Helsinki, Finland (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 004770.00028 and having the title

FORM FACTOR FOR PORTABLE DEVICE

which application was [one of the following]

executed on _____ [Date or dates] or

filed on (HEREWITH) [Filing date] and assigned application serial number _____ ;

and WHEREAS

Nokia Corporation
Keilalahdentie 4
FIN-02150 ESPOO
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

Sole Assignment
BW 004770.00028
NC 19317

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I hereby grant my attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the parent application to which this assignment pertains.

Date: 16.11.2001

Inventor:


Pekka Pihlaja

Note: No legalization or other witness required.

LAW OFFICES
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WASHINGTON, D.C. 20001-4597
(202) 508-9100