

04-22-1999

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) RUTH, Robert N.
Name (line 2)

Month Execution Date
Day Year
03 04 1998

Second Party

Name (line 1) GROE, John
Name (line 2)

Month Execution Date
Day Year
03 04 1998

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) NOKIA MOBILE PHONES, LTD.
Name (line 2)
Address (line 1) Keilalahdentie 4, 02150
Address (line 2)
Address (line 3) Espoo FINLAND
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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RECORDATION FORM COVER SHEET
CONTINUATION
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Conveying Party(ies)

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Name (line 1) COSTA, Damian

Name (line 2)

Name (line 1) ENRIGHT, Roy

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

03 04 1998

Execution Date
Month Day Year

02 06 1998

Execution Date
Month Day Year

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Correspondent Name and Address

Telephone Number (619)238-0999

Name (line 1) ELEANOR M. MUSICK

Address (line 1) BROWN, MARTIN, HALLER & MCCLAIN, LLP

Address (line 2) 1660 UNION STREET

Address (line 3) SAN DIEGO, CA 92101

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

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Patent Application Number(s)

Patent Number(s)

08/995,058

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month

Day

Year

Patent Cooperation Treaty (PCT)

PCT

PCT

PCT

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

#1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

Enclosed

X

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-4070

Authorization to charge additional fees:

Yes

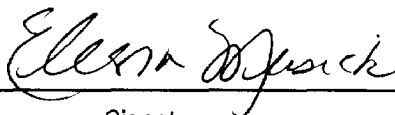
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Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

ELEANOR M. MUSICK



APRIL 7, 1999

Name of Person Signing

Signature

Date

ASSIGNMENT

NOKIA Case No. NC 13754

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. ROBERT N. RUTH, JR.

2. JOHN GROE

3. DAMIAN COSTA

4. ROY ENRIGHT

hereby sells, assigns and transfers to ASSIGNEE, NOKIA MOBILE PHONES, LTD., having its headquarters at Keilalahdentie 4, 02150 Espoo, Finland, and its successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

A SOFT-LIMITING CONTROL CIRCUIT FOR VARIABLE GAIN AMPLIFIERS

and which is found in

(a) XX U.S. patent application executed on HEREWITH, entitled as above and listing the above named persons as inventors.

(b) U.S. application serial no. 08/995,058, filed on

(c) U.S. Patent No.: , issued

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained from said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any release, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, NOKIA MOBILE PHONES, LTD.

executed this

4 day of MARCH, 1998

4 day of March, 1998

4 day of March, 1998

6 day of February, 1998

4 day of March, 1998

Signature of Inventor(s)

Robert N. Ruth, Jr.

John Groe

Damian Costa

Roy Enright

Signature of Witness

Daniel Tagliaterra

Printed Name: Daniel Tagliaterra

Title: Patent Engineer