

06-22-2001



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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

VESA KORKALA

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

NOKIA CORPORATION

KEILALAHDENTIE 4, 02150 ESPOO, FINLAND

3. Nature of conveyance:

XXXXX

Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Date: **MAY 21, 2001**

4. Application number(s) or application date(s):

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

A. Application No.

B. Application Date

09/826,980

APRIL 5, 2001

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

Harry F. Smith, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX

Enclosed

Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Harry F. Smith

Name of Person Signing

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

Signature

6/14/01

Date

PATENT

REEL: 011908 FRAME: 0427

06/20/2001 NYUSJF1 00000109 09826980 40.00 DP 01 FF:581

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **VESA KORKALA**, a citizen of Finland, and a resident of Oulu, Finland, have invented certain new and useful improvements in

**METHOD AND APPARATUS FOR PROVIDING SIGNAL DEPENDENT
DITHER GENERATOR FOR A/D SIGMA-DELTA MODULATOR**

hereby assigns to **NOKIA CORPORATION**, , a Finnish corporation, having its principal office at Keilalahdentie 4, 02150 Espoo, Finland (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office ON **April 5, 2001**, and assigned U.S. Application Serial No. **09/826,980**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignees for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by me had the assignment not been made.

AND I COVENANT and AGREE and WARRANT that I have full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters Patent and that I will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full

enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 21.5, 2001 Vesa Korkala
By: Vesa Korkala

Date: 21.5, 2001 Lauri Linnansaari
WITNESS
LAURI LINNANSAARI