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RECORD A



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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):  
**ANTTI RUHA**
2. Name and address of receiving party(ies):  
**NOKIA MOBILE PHONES LIMITED  
KEILALAHDENTIE 4  
02150 ESPOO, FINLAND**
3. Nature of conveyance:  

<u>XXXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other:	_____	

Execution Date: **February 20, 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. <u>Application No.</u>	B. <u>Application Date</u>
<b>09/752,710</b>	<b>December 28, 2000</b>
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, 9th 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.  

<u>XXXXX</u>	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

[Signature] 3/16/01  
Signature Date

Total number of pages including cover sheet, attachments and document: 2.

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**PATENT**  
**REEL: 011599 FRAME: 0462**

**SOLE ASSIGNMENT**

The ASSIGNOR,           Antti Ruha  
                                  Uistinitie 21A  
                                  90550 Oulu, Finland

has invented certain new and useful improvements in **METHOD AND APPARATUS PROVIDING DIGITAL ERROR CORRECTION FOR A CLASS D POWER STAGE**

an invention which is fully described in an application for Letters Patent of the United States filed on December 28, 2000 as Serial Number 09/752,710; and

The ASSIGNEE, **NOKIA MOBILE PHONES, LTD.**, a **FINNISH** Corporation having its principal office at **KEILALAHDENTIE 4, 02150 ESPOO, FINLAND**, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignor further agrees, for himself or herself and his or her legal representatives, he or her will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor vests in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignor will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Antti Ruha

Signature

Date

Witness

Tarmo Ruotsalainen