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

1. Name of conveying party(ies):
**Pasi OJALA, Jani ROTOLA-PUKKILA,
 Janne VAINIO and Hannu MIKKOLA**

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
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 Joensuukatu 7 E/Kiila 2a
 FIN-24101
 Salo, Finland**

3. Nature of conveyance:
 Assignment Merger
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 Other _____
 Execution Date: December 14, 2000

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)

09/691,440 Filed October 18, 2000

B. Patent No.(s)

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:
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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

12/22/2000
 Date

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

Attorney Docket No. 944-003.035

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
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PATENT
REEL: 011393 FRAME: 0991

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, PASI OJALA, JANI ROTOLA-PUKKILA, JANNE VAINIO AND HANNU MIKKOLA, citizens of Finland and residing at Laurintie 4D, 33880 Lempäälä, Finland; Lehvänkatu 24 E 44, 33820 Tampere, Finland; Simunantie 8-12 B 6, 33880 Lempäälä, Finland; and Ippisenkatu 15, 33300 Tampere, Finland, respectively, hereby sell, assign and transfer to NOKIA MOBILE PHONES LTD., a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Joensuunkatu 7 E/Kiila 2a, FIN-24101, Salo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in HIGH FREQUENCY ENHANCEMENT LAYER CODING IN WIDE BAND SPEECH CODED, which is described in an application for Letters Patent of the United States, Serial No. 09/691,440, filed October 18, 2000; 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 of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention 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 the International Convention for the protection of Industrial Property, as amended, or by any convention 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 _____ this _____ day of _____, 20__.~~

Signed at

Tampere December 14, 2000

Pasi Ojala
Pasi OJALA

Tampere December 14, 2000

Jari Roto-Pukkila
Jari ROTOLA-PUKKILA

Tampere, December 14, 2000

Jari Vainio
Jari VAINIO

Tampere December 14, 2000

Hannu Mikkola
Hannu MIKKOLA

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

Witness [Signature]

Date December 14, 2000

Witness [Signature]

Date December 14, 2000