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**VER SHEET** 

U.S. Department of Commerc Patent and Trademark Offic

 $\underline{\mathbf{Y}}$ Attorney Docket No. 944-001.110-1

102/29294 To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies):         Matti S. Hämäläinen         Timo Kosonen         Additional name(s) of conveying party(ies) attached?         □ Yes 図 No     </li> </ol>	2. Name and address of receiving  NOKIA CORPORATION  Keilalahdentie  FIN-02150 ESPOO  FINLAND  2000  FINLAND
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date:  4. Application number(s) or patent number(s):	Additional name(s) and address(es) attached?  Yes M No
If this document is being filed together with a new application is: <u>April</u> 16, 2004	~ 1
A. Patent Application No.(s)	B. Patent No.(s)
/21/2004 MBIZUNES 00000077 10826704 40.00 OP FC:8021 Additional numbers	attached? □ Yes □ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
James A. Retter Ware Fressola, Van Der Sluys & Adolphson LLP	7. Total fee (37 CFR 3.41) \$ 40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account
755 Main Street P.O. Box 224 Monroe, CT 06468-0224	8. Deposit account number:  23-0442  (Attach duplicate copy of this page if paying by deposit account.)
copy of the original document.	mation is true and correct and any attachment copy is a true  April 16, 2004
Name of Person Signing Signature	Date
Total number of pages including cover	sheet, attachments, and document: 4
5. Name and address of party to whom correspondence concerning document should be mailed:  James A. Retter Ware Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building 5 755 Main Street P.O. Box 224 Monroe, CT 06468-0224  Statement and signature:  To the best of my knowledge and belief, the foregoing information copy of the original document.  James A. Retter Name of Person Signing  Additional numbers  Additional numbers  Signature  Signature  Signature  Signature	6. Total number of applications and patents involved:

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, MATTI S. HÄMÄLÄINEN AND TIMO KOSONEN, citizens of Finland and residing at Kanavatie 3, 37500 Lempäälä, Finland and Ristinarkuntie 19 D 47, 33700 Tampere, Finland, respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, 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 a METHOD AND APPARATUS FOR PLAYING A DIGITAL MUSIC FILE BASED ON RESOURCE AVAILABILITY, which is described in an application for Letters Patent of the United States, executed by us on even date herewith; and identified as Ware, Fressola, Van Der Sluys and Adolphson LLP docket number 911-1.110-1; 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: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty 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

-1-

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: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, it 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	ampere	this	_8	day of
_April	, in the year	2004.	•	
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Matti Hämäläinen

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

Witness_	apper	Date_	8/4/2004
Witness_	Masala	Date_	8-APR-2004

Signed at Tam  April	pere	this	8	day of
April	in the year	2004.		
		The	0	Kerren
		Timo Kos	oner	1

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

Witness Date 8-APN-2009

**RECORDED: 04/16/2004**