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(Rev. 6-93)	- 12-2002 U.S. Department of Commerce Patent and Trademark Office			
OMB No. 065'-(011 (exp. 4/94)				
To the Honorable Commissioner of Patents and1.0				
Name of conveying party(ies): Jussi Sipola	2. Name and address of receiving party(ies): Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo Finland			
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 🎉 💮				
3. Nature of conveyance: Security Agreement □ Change of Name				
□ Other Execution Date: May 20, 2002	Additional name(s) and address(es) attached? ☐ Yes ☒ No			
A. Patent Application No.(s) 10/134,311 filed April 26, 2002	B. Patent No.(s)			
Additional numbers a	ttached? □ Yes ⊠ No			
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: 1			
should be mailed: Francis J. Maguire 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, Connecticut 06468	8. Deposit account number: 23-0442			
7/09/2002 STEUMEL: 30000045 10:34311	(Attach duplicate copy of this page if paying by			
4 FC:581 40.00 BP	deposit account.)			
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9. Statement and signature: To the best of my knowledge and belief, the foregoe copy is a true copy of the original document. Francis J. Maguire Name of Person Signing Total number of pages including cover significant.	Date			

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, JUSSI SIPOLA, a citizen of Finland and residing at Rivitie 10 E, 90940 Jääli, Finland, 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 DISTRIBUTED TRANSMITTING APPARATUS AND METHOD WITH RETRANSMISSION FUNCTION, which is described in an application for Letters Patent of the United States, Serial No. 10/134,311, filed April 26, 2002, and claiming priority under 35 USC 120 from International Application Serial No. PCT/EP99/08498, filed November 5, 1999; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said inventions in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I 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.

I 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 any convention which may

PATENT REEL: 013065 FRAME: 0397 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 me.

I 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: (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.

I 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 I have full right to convey the same as herein expressed.

	Si	gned at	0414		 this	20 th
day		May		20 0 2.		
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Jussi Sipola

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

Witness <u>Inv Mui</u> Date 20th May

Witness <u>Villy Russum</u> Date 20th May