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12-1-09 DEL 0	Attorney Docket No. 60091.00328 Onate: December 1, 2004
MAILSTOP ASSIGNMENT	
To the Comm	nissioner of Patents
Please record the attached of	original documents or copy thereof
Name of conveying party(ies)	Name and address of receiving party(ies):
1) Kari HORNEMAN; 2) Kari PAJUKOSKI; 3) Esa TIIROLA	Name: NOKIA CORPORATION
Additional name(s) of conveying party(ies) attached?	Address: Keilalahdentie 4
☐ Yes	FIN-02150 Espoo Finland
	Additional name(s) & address(es) attached?
3. Nature of conveyance:	☐ Yes
✓ Assignment✓ Merger✓ Security Agreement✓ Change of Name✓ Other	
Execution Date: 1) October 8, 2004; 2) and 3) October 11, 2004	1
Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s) 10/915,701	B. Patent No.(s)
Additional numbers attached?	? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	g 6. Total number of applications and patents involved: One
Name: Squire Sanders & Dempsey L.L.P.	7. Total fee (37 CFR 3.41) \$ 40.00
Street Address: 8000 Towers Crescent Drive, 14th Floor	☑ Included in attached Check No. 012233.
Tysons Corner, Virginia 22182-2700 2/02/2004 LWBNDIM1 00000089 10915701	Any additional fees are authorized to be charged to deposit account
FC:8021 40.00 OP	8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account)
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Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document.	n is true and correct and any attached copy is a true
Douglas H. Goldhush Name of Person Signing	December 1, 2004 Signature 43628 Date
Reg. No. 33,125	per of pages including cover sheet, attachments, and document: 2

PATENT REEL: 016037 FRAME: 0453

Docket No.	60091.00328	

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by NOKIA CORPORATION Unsert ASSIGNEE's Keilalahdentie 4 Name(s) FI-02150 Espoo Address(es)] Finland (hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled l'Title of Data transmission method and receiver Invention1 for which application for Letters Patent of the United States was executed on even date herewith unless [*If the assignment otherwise indicated below: is being filed after the filing of the application, this , Serial No. 10/915,701 *filed on 11 August 2004 section must be completed] (Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. WITNESS, WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). 8. Oct. 2004 (DATE) //- Oct - 2004 [Signature(s) Kari Horneman of Assignor(s)] (TYPE NAME) Kari Pajukoski (TYPE NAME) 11, Oct. 2004 Esa Tiirola (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) NO LEGALIZATION REQUIRED

RECORDED: 12/01/2004

PATENT REEL: 016037 FRAME: 0454