AD59	10/493767 D111 Bec'd PCT/PTO 26 APP 20	
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102820109	Attorney Docket No. 61253.00020 Date: April 26, 2004	
MAILSTOP ASSIGNMENT		
High J Please record the attached origina		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies):	
(1) Jan KALL; (2) Patrik FLYKT; (3) Ahti MUHONEN Additional name(s) of conveying party(ies) attached?	Name: Nokia Corporation	
$\Box \text{ Yes } \square \text{ No}$	Address: Keilalahdentie 4 FIN-02150 Espoo, Finland	
	Additional name(s) & address(es) attached?	
3. Nature of conveyance:	🗋 Yes 🛛 No	
Assignment Gecurity Agreement Change of Name Other		
Execution Date: (1) April 15, 2004; (2) April 14, 2004; (3) April 19, 2004		
 Application number(s) or patent number(s): If this document is being filed together with a new application, the exect 2004; (3) April 19, 2004 	cution date of the application is: (1) April 15, 2004; (2) April 14,	
A. Patent Application No.(s) New Application	B. Patent No.(s)	
Additional numbers attached?	Yes 🖾 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>One</u>	
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. <u>011414</u> .	
Tysons Corner, Virginia 22182-2700	Any additional fees are authorized to be charged to deposit account	
	 Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account) 	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is to copy of the original document.	rue and correct and any attached copy is a true	
Douglas H. Goldhush	April 26, 2004	
Name of Person Signing Sig Reg. No. 33,125	f pages including cover sheet, attachments, and document: 2	

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PATENT REEL: 015696 FRAME: 0822

Docket No. 61253.00020

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo, 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

METHOD FOR PROVIDING MULTICAST AND/OR BROADCAST SERVICES TO USER TERMINALS

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on . Serial No.

(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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Jon Vall	Jan KALL	15.4.2004
(SIGNATURE)	(TYPE NAME)	(DATE)
Batil Sec-	Patrik FLYKT	14.4.2004
(SIGNATURE)	(TYPE NAME)	(DATE)
and	Ahti MUHONEN	19.4, 2004
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 04/26/2004

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed]

[Signature(s) of Assignor(s)]