IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECORDATION COVER SHEET

PATENTS ONLY

05-23-2000

To the Honorable Commissioner documents or copy thereof.



ord the attached original

101365530

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Marko Vänskä	Nokia Corporation				
No additional names attached ⊠	Keilalahdentie 4, FIN-02150 Espoo, FINLAND				
3. Nature of Conveyance:	No additional names(s) or address(es) attached ⊠				
☐ security agreement ☐ change of name					
□ other					
EXECUTION DATE: April 27, 2000					
4. Application number(s) or patent number(s): THIS DOCUMENT IS BEING FILED WITH A N	EW APPLICATION.				
A. Patent Application Number(s)	B. Patent Number(s)				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT, KRAUS, LLP Address: 1300 North 17th Street, Suite 1800 Arlington, VA 22209	6. Total number of applications and patents involved: 1 7. Total fee (37CFR 3.41) \$40.00 ☐ Check enclosed ☐ Charge any deficiencies in the payment of fees associated with this communication or credit any overpayment to 8. DEPOSIT ACCOUNT NO. 01-2135				
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9. Statement and Signature.					
To the best of my knowledge and belief, correct and any attached copy is a true of	copy of the original document.				
Henry M. Zykorie (Reg. No. 27,477) Attorney for Applicant(s) Signat	May 12, 2000 Date				

Total number of pages including cover sheet, attachments and documents: 2

Attorney Docket No. 017.38076PX1

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PATENT REEL: 010796 FRAME: 0661

ASSIGNMENT

017.38076PX1

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

INFORMATION MANAGEMENT TECHNIQUE

X	for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.				
П	for which U.S. Application Serial No. for which an International Application was filed on		for Letters Patent was filed in the U.S. Patent and Trademark Office on		
0			as	, designating the United States.	
	AND WHEREAS	Nokia Corporation Keilalahdentie 4 FIN	I-02150 ESPOO. FINLAND		

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

01 FU	LL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	arko VÄNSKÄ	Mar Som	27.4.2000
	LL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
03 FU	LL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	CONTRACTOR	INVENTOR'S SIGNATURE	DATE
14 FU	FLL NAME OF FOURTH JOINT INVENTOR		DATE
205 FULL NAME OF FIFTH JOINT	JLL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DAIL
206 FULL NAME OF SIXTH JOINT INVENTOR 207 FULL NAME OF SEVENTH JOINT INVENTOR	JLL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	ULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 F	ULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	ULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
		INVENTOR'S SIGNATURE	DATE
210 F	FULL NAME OF TENTH JOINT INVENTOR	OLOUHTURE	DATE
211	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
212	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

RECORDED: 05/12/2000

PATENT REEL: 010796 FRAME: 0662