	Docket No.: 367.37812X0		
FORM PTO-1595 1-31-92 RECORE	- 20 - 2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Fatents and	riginal documents or copy thereof.		
1. Name of conveying party(ies): Petri SAARELA	2. Name and address of receiving party(ies): Name: NOKIA MOBILE PHONES LIMITED Street Address: Keilarahdentie 4, 02150		
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🙀 No			
3. Nature of conveyance: Image: Assignment Image: Merger Image: Security Agreement Image: Change of Name Image: Other Image: Oth	City: Espoo:		
Execution Date: December 22, 1999 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? U Yes 🙀 No		
If this document is being filed together with a new applicat A. Patent Application No.(s) 09/435,490 November 8, 1999	n, the execution date of the application is: B. Patent No.(s)		
Additional numbers	attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:			
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00		
Internal Address:	 Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account 		
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135		
City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT U	ISE THIS SPACE		
 9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document Carl I. Brundidge Name of Person Signing Signature Attorney Registration No. 29,621 Total number of pages including cover sheet, attachments, and document: 	information is true and correct and any attached copy is a true		
OMB No. 0651-0011 (exp. 4/94)	<u></u>		
18/2000 RTSEGAYE 00000021 09435490 FC:581 40.00 OP			
	PATENT		

REEL: 010490 FRAME: 0528

ASSIGNMENT

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

RADIO TELECOMMUNICATIONS TERMINAL AND CONTROL METHOD

- for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- for which U.S. Application Serial No. 09/435,490 for Letters Patent was filed in the U.S. Patent and Trademark Office on 8th November 1999
- for which an International Application as , designating the United States. was filed on

AND WHEREAS NOKIA MOBILE PHONES LIMITED of Keilalahdentie 4, 12150 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.

nowledged, ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application and the filling 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 application, including any and all divisions and continuations thereof, and 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 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 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 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 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 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.

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 Antonneli, 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.

1	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	PETRI SAARELA	× 1-20	× 22, 12, 4
2	FULL NAME OF SECOND NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
3	FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
4	FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
5	FULL NAME OF FIFTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE

RECORDED: 01/14/2000

PATENT REEL: 010490 FRAME: 0529