To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document 1. Name of conveying partylies): PEDERSEN, CLAUS HANSEN, LARS BOHN J. Ware and address of receiving partyling Additional name(s) of conveying partylies) attached? Yess Additional name(s) of conveying partylies) attached? Yess Additional name(s) of conveying partylies) attached? Yess Nature of conveyance: Assignment Other Security Agreement Other Execution Date: Additional name(s) is or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/959,290 filed January 15, 2002 Additional number(s) attached Yes Ø No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelli, Terry, Stout & Kraus, LLP Name: Antonelli, Terry, Stout & Kraus, LLP Name: Authorized to be charged to depose 1300 North Seventeenth Street Suite 1800 Arington, VA 22209
PEDERSEN, CLAUS Sufficient HANSEN, LARS BOHN Sufficient Additional name(s) of conveying party(ies) attached? Yes INO Additional name(s) of conveying party(ies) attached? Yes INO S. Nature of conveyance: Internal Additional name(s) of conveyance: Internal Additional name(s) assignment Internal Other Internal Additional name(s) assignment Change of Name Other Acditional name(s) & address(es) attached? If this document is being filed together with a new application, the execution date of the application is: B. Patent Registration No.(s) 09/959,290 filed January 15, 2002 B. Patent Registration No.(s) Mame: Antonelli, Terry, Stout & Kraus, LLP Name: Antonelli, Terry, Stout & Kraus, LLP Internal Address: Authorized to be charged to depos 1300 North Seventeenth Street B. Deposit account number: Suite 1800 Artington, VA 22209 USA Ot-2135 City: State:
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent Registration No.(s) 09/959,290 filed January 15, 2002 B. Patent Registration No.(s) Additional number(s) attached Yes Ø No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents invo Name: Antonelli, Terry, Stout & Kraus, ILP 7. Total fee (37 CFR 3.41) Internal Address: Internal Address: Authorized to be charged to depose 1300 North Seventeenth Street 8. Deposit account number: VISA 01-2135 City: State: Zip:
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/959,290 filed January 15, 2002 Additional number(s) attached □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelli, Terry, Stout & Kraus, LLP Name: Antonelli, Terry, Stout & Kraus, LLP Internal Address: 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA City: State: Zip:
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 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attacopy of the original document. Donald E. Stout, Reg# 26,422
Name of Person Signing Signature D
Total number of pages including cover sheet, attachments, and document: 3
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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	-2003 Docket No.:367.40742X00			
FORM.PT:0-1595 1-31-92 RECC	ET U.S. DEPARTMENT OF COMMER Patent and Trademark Off			
To the Honorable Commissioner of Patents and Trademarks: Ple				
1. Name of conveying party(ies): Claus PEDERSEN	2. Name and address of receiving party(ies):			
Lars BOHN HANSEN	Name: Nokia Mobile Phones Limited			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: Keilalahdentie 4, 02150			
3. Nature of conveyance: / ·/5 ·0 ∂	City: Espoo			
Other	Country: Finland			
Execution Date: December 17, 21, 2001				
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X No			
If this document is being filed together with a new application, A. Patent Application No.(s) 09/959,290 Filed October 19, 2001	B. Patent No.(s)			
Additional numbers atta	ached? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
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)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.	ormation is true and correct and any attached copy is a true copy			
Donald E. StoutJanuary 15, 2002Name of Person SigningSignatureAttorney Registration No. 26,422DateTotal number of pages including cover sheet, attachments, and document:2				

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Attorney Docket No. 367.40742X00

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 to Radio Terminal

for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

- \boxtimes for which U.S. Application Serial No. 09/959,290 for Letters Patent was filed in the U.S. Patent and Trademark Office on 19 October 2001
- for which an International Application as , designating the United States. was filed on

AND WHEREAS

NOKIA MOBILE PHONES LIMITED **KEILALAHDENTIE 4** 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. 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 ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intensi ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intensi and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made. not been made

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in 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 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.

document.

1	FULL NAME OF SOLE OR FIRST NAMED INVENTOR CLAUS PEDERSEN	INVENTOR'S SIGNATURE	DATE 21/12-2001
2	FULL NAME OF SECOND NAMED INVENTOR LARS BOHN HANSEN	AND ALLA	DATE 17/12 2001
3	FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
4	FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 012932 FRAME: 0362

RECORDED: 05/21/2002