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FORM PTO-1595 1-31-92	RE(	101020		IEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Off
To the Honorable Commissioner	r of Patents an	101839 ad Trademarks: Plea		ched original documen	its or copy thereof.
Name of conveying party(ies)     Anders MENG, Torben KRIS		88/31/81	Name: NOK	Idress of receiving part IA MOBILE PHONES ss: Keilalahdentie 4	
Additional name(s) of conveying party	y(ies) attached?	Yes 🔀 No			200
	Merger Change of	Name —	Country: I	50 Espoo FINLAND e(s) & address(es) attached?	Ves V No
4. Application number(s) or pate	nt number(s):			.(0) 00 0001005	1 00 110
If this document is being filed  A. Patent Application N	together with			e of the application is: ent No.(s)	January 18, 29, 2001
•		Additional numbers attac	thed? Yes	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			Deposit account number: 01-2135  (Attach duplicate copy of this page if paying by deposit account)		
City: Arlington State: V	A Zip:	22209	(Attach duplica	te copy of this page if paying	g by deposit account)
		DO NOT USE	THIS SPACE		
9. Statement and signature.  To the best of my knowle of the original document.  Carl I. Brundidge  Name of Person Signing  Attorney Registration No. 29,4  Total number of pages including cover.	t	Signature	rmation is true a		eched copy is a true copy  gust 31, 2001 e
OMB No. 0651-0011 (exp. 4/94)	1		······································		
09/05/2001 WABDELR1 00000030 012135 D1 FC:581	09943514 \ 40.00 DP				

PATENT REEL: 012141 FRAME: 0226

## 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:

## An antenna device for a communication terminal

$\bowtie$	for which an application for Letters Patent to be filed in the United States Patent and				
	Trademark Office was executed on even da	te.			
	for which U.S. Application Serial No.	for Letters Pater	it was filed in the U.S. Patent		
	and Trademark Office on				
	for which an International Application United States, was filed on	as	, designating the		
	Office States. was filed on				

AND WHEREAS

**Nokia Mobile Phones Limited** Keilalahdentie 4 FIN-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 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 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 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 and Patents and Tradaments to issue a

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 ANDERS MENG	INVENTOR'S SIGNATURE  ANDLY	180 <b>1</b> 0 <b>1</b>
2	FULL NAME OF SECOND NAMED INVENTOR  TORBEN KRISTENSEN	INVENTOR'S SIGNATURE	DATE 29// 2001
3	FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S ŚIGNATURE	DA/TE

PATENT RECORDED: 08/31/2001 REEL: 012141 FRAME: 0227