12/27/00 Commissioner of Patents and Tr 01-16-2001



DOCKET: 442-010042-US(PAR)

**SHEET** 

101581701	1	0	1	58	1	7	<b>'</b> 0'	1
-----------	---	---	---	----	---	---	-------------	---

		The little state of the li			
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	Ilkka PANKINAHO	Name: Nokia Mobile Phones Ltd.  Address: Keilalahdentie 4			
	Additional name(s) of conveying party(ies) attached?   Yes   No				
	3. Nature of Conveyance:				
		City: 02150 Espoo State:  ZIP Code:  Country: Finland			
		Country. Finland // / / / 545			
	Execution Date: 12 December 2000	Additional name(s) & address(es) attached?			
	4. Application number(s) or patent number(s):				
	If this document is being filed together with a new application, the A. Patent Application No.(s):	B. Patent No.(s):			
	Additional numbers atta	ched? ☐ Yes ☒ No			
	5. Name and address of party to whom correspondence	6. Total number of applications			
	concerning document should be mailed:	and/or patents involved: 1			
		7. Total fee (37 CFR 3.41):\$40.00			
	Name: Clarence A. Green	(			
	Address: Perman & Green, LLP	⊠ Enclosed			
	425 Post Road	Charge deposit account			
	425 1 Ost Road	☐ Please charge any fee deficiency to deposit account			
:	City: Fairfield	Z Troube triange any			
	State: CT ZIP Code: 06430-6232	8. Deposit account number: 16-1350			
	DO NOT USE	THIS SPACE			
01/03/20	01 WABRHAM1 00000089 09749365				
	( GO O O A )				
04 FC:58					
	9. Statement And Signature:	$\gamma$			
	). Statement 12120 0-8	A demonstrate and the attached			
	To the best of my knowledge and belief, the foregot	ng information is true and correct and, the attached to a true correct or a true correct in the original document.			
	document is either an original document	t or a true copylof the original document.			
	/ Va	un X/M Zipaloo			
	Clarence A. Green Signature Date				
	Name of Person Signing	Signature (			
		Total number of pages including cover sheet(s): 4			
	Customer No.: 2512	Page 1 of 1.			

Express Mail No.: EL627424203US

Attorney's Docket No.		PATENT
	For: For:	<ul><li>☑ U.S. and/or ☑ Foreign Rights</li><li>☑ U.S. Application or</li></ul>
	For: For: By:	<ul> <li>U.S. Provisional Application</li> <li>U.S. Patent</li> <li>PCT Application</li> <li>Inventor(s) or ☐ Present Owner</li> </ul>
ASSIGNMENT	-	
In consideration of the payment by an One Dollar (\$1.00), the receipt of which is band valuable consideration,		
ASSIGNOR:		
nventor or person or entity who owns the nvention		Ilkka PANKINAHO [type or print name of ASSIGNOR]
		Kirkk'ojantie 94 Address
		FIN-21530 Paimio, Finland
		Finnish Nationality
(if assignment is by person or entity to w and this was recorded in	hom inve PTO, add	ention was previously assigned d the following)
Recorded on		Reel
<del></del>		Frame
nereby sells, assigns and transfers to		

and the successors, assigns and legal representatives of the ASSIGNEE

ASSIGNEE:

[Assignment of Invention (16-3)-page 1 of 3]

NOKIA MOBILE PHONES LTD.

[type or print name(s) of ASSIGNEE(S)]

KEILALAHDENTIE 4

02150 ESPOO

Address

FINLAND Nationality

> PATENT REEL: 011414 FRAME: 0450

	$\boxtimes$	the entire right, title and interest
		an undivided percent (%) interest
for the	United	States and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
in and	to any	and all improvements which are disclosed in the invention entitled:
<u>A</u>	METHO	DD FOR COUPLING A SIGNAL AND AN ANTENNA STRUCTURE
Name o	f inventor	Ilkka Pankinaho
		[check and complete (a), (b), (c), (d), (e), (f) or (g)]
and w	hich is f	ound in
(a)	$\boxtimes$	U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(c)'		U.S. provisional application naming the above inventor(s) for the above-
		entitled invention.
		Express mail label no.: Mailed:
		To comply with 37 CFR 3.21 for recordal of this assignment, I, the ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)		U.S. application no filed on
(e)		International application no. PCT/
(f)		U.S. patent no issued
		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		[also check (g), if application(s) is also being assigned)
(g)	$\boxtimes$	and any legal equivalent thereof in a foreign country, including the right to claim priority
	ation or patent	, all Letters Patent to be obtained for said invention by the above any continuation, division, renewal, or substitute thereof, and as to any reissue or re-examination thereof.
		SNOR hereby covenants that no assignment, sale, agreement or a has been or will be made or entered into which would conflict with this

assignment;

(complete one of the following)

[Assignment of Invention (16-3)-page 2 of 3]

PATENT REEL: 011414 FRAME: 0451 ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

WARNING: The date of signing must be the date of execution of this application, if item (a) was checked above.

Date: 12, 12, 2000

Signature of ASSIGNOR

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

| Notarization or Legalization Page Added.

**RECORDED: 12/27/2000** 

[Assignment of Invention (16-3)-page 3 of 3]