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04-04-2001



DOCKET: 442D010057-US(PAR)

101667358

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Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4	
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PATENT REEL: 011634 FRAME: 0817

ractitioner's Docket No. 44200)1005/-US(PAR)	PATENT
	For: 🖾 U.S. and/or 🖾 Foreign Rig For: 🖾 U.S. Application or □ U.S. Provisional Application For: □ U.S. Patent	
	For: PCT Application By: Multiple Inventors	
ASSIGNMENT OF INVI	ENTION (MULTIPLE INVENTOR	S)
In consideration of the payment by 1.00), the receipt of which is hereby posideration,	ASSIGNEE to ASSIGNOR of the sum y acknowledged, and for other good	of One Dolla and valuable
SSIGNORS (Inventors):	Store Kongensgade 46, 2	
lanna VUOLTEENAHO	1264 Copenhagen K, Denmark	Finnish
type or print name of inventors)	Address	Nationality
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	PR 4844	
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(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

PATENT

REEL: 011634 FRAME: 0818

ASSI	GNE	E:			
Nokia Mobile Phones Ltd		obile Phones Ltd	Keilalahdentie 4		
(type or print name of ASSIGNEE)		int name of ASSIGNEE)	Address		
			FIN-02150 Espoo, Finland		
Nation	nality				
and t	ha s	successors assigns and le	gal representatives of the AS	SSIGNEE	
and t	116 3		ete one of the following)		
	KX	the entire right, title and	interest		
		<u> </u>	percent (%) interest		
for th	e Ur	nited States and its territor	ial possessions		
		(check the following box	, if foreign rights are also to	be assigned)	
	XX	and in-all foreign countrie	es, including all rights to clai	im priority	
in and			which are disclosed in the		
		FRONT COVER FOR A	HANDSET		
		(check and com	olete (a), (b), (c), (d), (e), (f), (or (g))	
and v	vhict	n is found in (37 C.F.R. §	3.21)		
(a)		U.S. patent application e	xecuted on even date herew	vith	
(b)			xecuted on		
(c)		U.S. provisional application	on naming the above invento	r(s) for the above-entitled	
			0.:	. '	
		Mailed:			
		this assignment, I, ar hereby authorize ar insert below the filing ber when they become	C.F.R. § 3.21 for recordal of ASSIGNOR signing below, and request my attorney to date and application nummer known.		
(d)	X	U.S. application no. 29	/134,768	filed on	
(e)		filed on	no. PCT /		
(f)					
		A change of address maintenance fees is	to which correspondence is to being sent separately.	o be sent regarding patent	
		(check (g), if foreign	application(s) is also being	assigned)	
(g)		priority	thereof in a foreign country, in		
		(Assignment of invention—Multiple I	nventors [16-3.2]—page 2 of 3)	

hereby sells, assigns and transfers to

PATENT REEL: 011634 FRAME: 0819 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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.

	Date of signing terms as the date of execution of the application, if item (a) was
na VUOLTEENAHO	Am Clm
ne name of Inventor)	Signature of INVENTOR
hony DALBY	A Vally
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Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prime facile evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

PATENT REEL: 011634 FRAME: 0820

RECORDED: 03/19/2001