For	m PTO-1595	04-13-199	99	200-008408-US(PAR)		
			FUILE FRUI 1990	M COVER SHEET		
	Commissioner (10	ONLY 20231.000 F W. 0. 17		
			lease record the att	ached document MI 8: 17		
	1. Name of conveying party(ies):			2. Name and address of receiving party(ies):		
	 Christian KRAFT Jacob HANSEN Design Difference 			Name: Nokia Mobile Phones Limited		
	3. Paivi PUKKILA					
	Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No			Address: Keilalahdentie 4		
	3. Nature of Conveyance:			City: 02150 Espoo		
	🛛 Assignment 🗌 Merger			State: ZIP Code:		
(N	Security Agr	eement 🗌 Char	nge of Name	Country Fisherd		
Ň.	Other:			Country: Finland		
	Execution Date: 1. February 12, 1999			Additional name(s) & address(es) attached? 🗌 Yes 🛛 No		
\sim	2. February 15, 1999 3. March 8, 1999 4. Application number(s) or patent number(s):					
7	If this document is being filed together with a new application, the					
	A. Patent Applic 09/229,788	ation No.(S):		B. Patent No.(s):		
i	Additional numbers atta 5. Name and address of party to whom correspondence			ached? Yes No 6. Total number of applications		
		ocument should be mailed		and/or patents involved: l		
	Name: Clar	ence A. Green		7. Total fee (37 CFR 3.41):\$40.00		
		rman & Green, LLP		Enclosed		
	(Post Road		Charge deposit account		
	City: Fair	field		Please charge any fee deficiency to deposit account		
	Chy: 1 an					
	State: CT	ZIP Code	e: 06430-6232	8. Deposit account number: <u>16-1350</u>		
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Q4/1C/177	2 131MBNLL VVVVVI 	40.00 OR				
\01 FC:581	9. Statement And Signature:					
	To the best of my knowledge and belief, the foregoing information if true and correct and, the attached document is either an original document or a true copy of the original document.					
	Concentral al co					
	Clarenc Norma of P					
	Ivanie of P	erson Signing	l	Signature / Date		
				Total number of pages including cover sheet(s): 4		
	Page 1 of 1.					

PATENT REEL: 9870 FRAME: 0842

Attorney Docket No.: 200-008408-US(PAR)

ıt

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to each of the ASSIGNORS signing this assignment of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNORS (Inventors):

٩

NAME	ADDRESS	NATIONALITY
<u>Christian Kraft</u>	Soender Boulevard 42 2 TV 1720 Copenhagen V, Denmark	Danish
Jacob Hansen	Keidamsvej 56 4760 Vordingborg, Denmark DENMARK	<u>Danish</u>
<u>Päivi Pukkila</u>	Vihiluodontie 38 as 2 Oulunsalo 90460 Finland	Finnish

(Assignment of Invention - Multiple Inventors [16-3.2]-Page 1 of 3)

PATENT REEL: 9870 FRAME: 0843 hereby individually sell, assign and transfer to ASSIGNEE:

NOKIA MOBILE PHONES LIMITED KEILALAHDENTIE 4 02150 ESPOO FINLAND

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

 \boxtimes the entire right, title and interest

an undivided _____ per cent (_____%) interest for the United States and its territorial possessions

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:

Method and Apparatus for Inputting Information

(check and complete (a), (b), (c), (d) or (e))

and which is found in

(a) U.S. patent application executed on the same date that I sign this assignment below

(b) U.S. patent application executed on 13 January 1999

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above in (a) or (b), to insert below the filing date and application number when it becomes known.

(c) \square U.S. application serial no. <u>09/229,788</u> filed on <u>13 January 1999</u>

- (d) International application no.
- (e) U.S. patent no. issued

(check (f) if foreign application(s) is also being assigned)

(f) \boxtimes and any legal equivalent thereof in a foreign country, including the right to claim

(Assignment of Invention - Multiple Inventors [16-3.2]-Page 2 of 3)

PATENT REEL: 9870 FRAME: 0844 priority 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 reexamination 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.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

DATE:	By:
DATE: 126299	NAME: Christian Kraft By: <u>~ Chin Shaan Tingf</u>
DATE: 15/2- 99	NAME: Jacob Hansen By: <u>× perform <</u>
DATE:8/3-99	NAME: Päivi Pukkila By: <u>faini Finhleb</u>
DATE:	NAME: By:
DATE:	NAME: By:
DATE:	NAME: By:
	NAME:

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 prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

DP/VA/5637v

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

PATENT REEL: 9870 FRAME: 0845

RECORDED: 04/05/1999