

12-05-2000

Form PTO-1595



DOCKET NO. 456D009733-US(PAR)

IRM COVER SHEET

101539888

IS ONLY

Commissioner of Patents and Trademarks, Washington, D.C. 20231

Please record the attached document

1. Name of conveying party(ies): 1.) Jamie LANGFORD 2.) Duncan BURNS Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Mobile Phones Ltd. Address: Keilalahdentie 4 City: 02150 Espoo State: ZIP Code: Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: Both signed October 16, 2000			
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): 29/128,374 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Clarence A. Green Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232		6. Total number of applications and/or patents involved: ..... 1 7. Total fee (37 CFR 3.41): .....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: 16-1350	
DO NOT USE THIS SPACE			
9. Statement And Signature: <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <u>Clarence A. Green</u>            Name of Person Signing            Customer No.: 2512         </div> <div style="text-align: center;">             Signature         </div> <div style="text-align: right;">           13 November 2000            Date         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Customer No.: 2512</div> <div>Total number of pages including cover sheet(s): 4.</div> </div> <div style="text-align: right; margin-top: 5px;">Page 1 of 4.</div>			

PATENT

REEL: 011291 FRAME: 0898

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
      ☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Jamie LANGFORD  
*(type or print name of inventors)*

Duncan BURNS

3404 Parr Road,  
Grapevine, TEXAS 76051 USA US Citizen  
Address Nationality  
#12 4343 Travis Street,  
Dallas, TEXAS 75205 USA Australian

<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

hereby sells, assigns and transfers to

ASSIGNEE:

Nokia Mobile Phones Ltd.  
(type or print name of ASSIGNEE)

Keilalahdentie 4.  
Address

FIN-02150 Espoo, Finland

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ 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)

- ☒ 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:

KEY MATRIX FOR A HANDSET

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

and which is found in (37 C.F.R. § 3.21)

- (a) ☐ 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 C.F.R. § 3.21 for recordal of this assignment, I, an 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. 29 / 128,374 filed on 8/23/00

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(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.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

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

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.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 16/10/00  
Date of signing

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

Jamie LANGFORD  
(type name of inventor)

Duncan BURNS

  
Signature of INVENTOR

☐ 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 U.S.C. § 261. Use next page if notarization is desired.

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