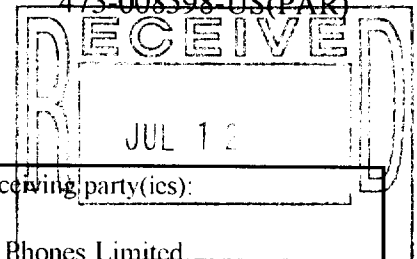


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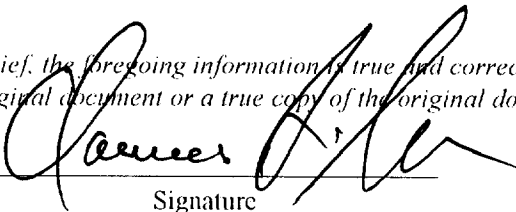
473-008598-US(PAR)



Commissioner of Patents and Trademark

7.12.99

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<p>1. Name of conveying party(ies):</p> <ol style="list-style-type: none"> <li>1. Wolfgang THEIMER</li> <li>2. Udo GORTZ</li> <li>3. Ari SALOMAKI</li> </ol> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Nokia Mobile Phones Limited</p> <p>Address: Keilalahdentie 4</p> <p>City: 02150 Espoo State: ZIP Code:</p> <p>Country: Finland</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date: May 17, 1999</p>	<p>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:</p> <p>A. Patent Application No.(s): 09/290,965</p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Clarence A. Green  Address: Perman &amp; Green, LLP  425 Post Road</p> <p>City: Fairfield</p> <p>State: CT ZIP Code: 06430-6232</p>	<p>6. Total number of applications and/or patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 €</p> <p><input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Charge deposit account  <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: 16-1350</p>
DO NOT USE THIS SPACE	
<p>9. Statement And Signature:</p> <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> <p>Clarence A. Green Name of Person Signing</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">July 29 Date</p> <p style="text-align: right;">Total number of pages including cover sheet(s): 4 Page 1 of 1.</p>	

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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):**

<i>(type or print name of inventors)</i>	<i>Address</i>	<i>Nationality</i>
Wolfgang THEIMER	Weifeldweg 21, D-44795 Bochum Germany	German
Udo GORTZ	Im Haarmannsbusch 154 D-44797 Bochum, Germany	German
Ari SALOMAKI	Dessauerstr. 6 D-44866 Bochum, Germany	Finnish

hereby sells, assigns and transfers to

ASSIGNEE:

Nokia Mobile Phones Limited

Keilalahdentie 4

(type or print name of ASSIGNEE)

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:

METHOD FOR CONTROLLING AN ELECTRONIC DEVICE, IN PARTICULAR A MOBILE STATION IN A MOBILE RADIO NETWORK

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

and which is found in

- (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 CFR 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. 09 / 290,965 filed on 4/13/99
- (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

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.

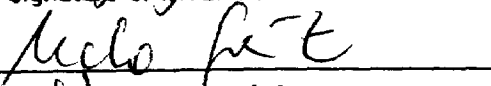
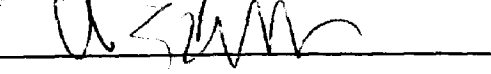
IN WITNESS WHEREOF, We have hereunto set hand and seal this May, 17 1999  
Date of signing

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

Wolfgang THEIMER  
\_\_\_\_\_  
(type name of inventor)

  
\_\_\_\_\_  
Signature of INVENTOR

Udo GORTZ  
\_\_\_\_\_

  
\_\_\_\_\_  
  
\_\_\_\_\_

Ari SALOMAKI  
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Notarization or Legalization Page Added.

**NOTE:** No witnessing, notanzation 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 notanzation is desired.

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