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<p>1. Name of conveying party(ies):</p> <p>1) Olli IMMONEN    2) Mikko LUKKAROINEN 3) Piotr COFTA</p> <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 Ltd.</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: 1) signed on 18 January 2000                           2) signed on 28 January 2000                           3) signed on 7 February 2000</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: 19 January 2000, 18 January 2000, 28 January 2000, 7 February 2000

A. Patent Application No.(s): \_\_\_\_\_ B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

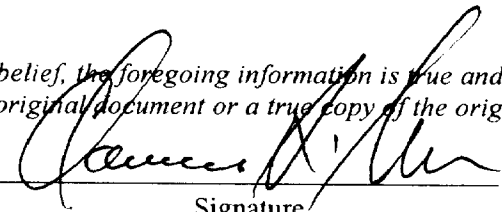
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Clarence A. Green Address: Perman &amp; Green, LLP           425 Post Road</p> <p>City: Fairfield</p> <p>State: CT                      ZIP Code: 06430-6232</p>	<p>6. Total number of applications 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: <u>16-1350</u></p>
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*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.*

Clarence A. Green  
Name of Person Signing

  
Signature

10 April 2000  
Date

Total number of pages including cover sheet(s): 4

Page 1 of 1.

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### ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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

ASSIGNORS (Inventors):

LINDEN, Mikael  
 (type or print name of inventors)

Elementinpolku 15 C 25,  
 Address

Finnish  
 (Nationality)

FIN-33720 Tampere, Finland

IMMONEN, Olli  
 (type or print name of inventors)

Tuohuskuja 16 A 5,  
 Address

Finnish  
 (Nationality)

FIN-00670 Helsinki, Finland

LUKKARONEN, Mikko  
 (type or print name of inventors)

Telkkätie 4 B,  
 Address

Finnish  
 (Nationality)

FIN 90150 Oulu, Finland

COETA, Piotr  
 (type or print name of inventors)

Arctowskiego 8a/8,  
 Address

Polish  
 (Nationality)

80-288 Gdansk, Poland

hereby sells, assigns and transfers to

ASSIGNEE:

NOKIA MOBILE PHONES LTD.

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and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
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in and to any and all improvements which are disclosed in the invention entitled:

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and which is found in

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(b)  U.S. patent application executed on  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.  
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 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. \_\_\_\_\_ filed on  
(e)  International application no. PCT/  
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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.

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ASSIGNORS further covenant 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 ASSIGNORS 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 SIGNED**

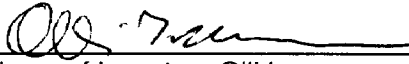
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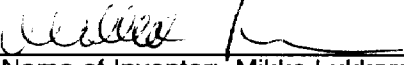
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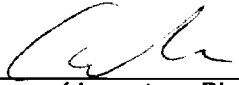
DATE  
28.1.2000

DATE  
07 FEB 2000

DATE

Name of Inventor: Mikael Linden  


Name of Inventor: Olli Immonen  


Name of Inventor: Mikko Lukkaroinen  


Name of Inventor: Piotr Cofta

**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.