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03-15-2001

-US(PAR)

RECORDATION FORM PATENTS OF

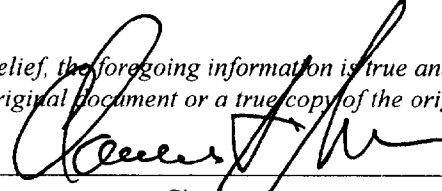


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1c971 U.S. PTO 09/194284 02/27/01

<p>1. Name of conveying party(ies):</p> <p>1) Jari KINNUNEN 2) Guruprasad KRISHNAMURTHY 3) Pekka JUSSILA</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 and 3 signed on 29 November 2000 2 signed on 28 November 2000</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: <u>November 28 &amp; 29, 2000, January 4, 2001</u></p> <p>A. Patent Application No.(s): 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 City: Fairfield 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>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<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><u>Clarence A. Green</u> Name of Person Signing</p> <p> Signature</p> <p><u>27 Feb 01</u> Date</p> <p>Customer No.: 2512 Total number of pages including cover sheet(s): 4</p> <p>Express Mail No.: EL336863479US 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:  Inventor(s) or  Present Owner

**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):**

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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  
 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:

LOCATION DEPENDENT SERVICES

[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.  
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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. \_\_\_\_\_ filed on  
(e)  International application no. PCT/  
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 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  
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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.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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**

29<sup>th</sup> Nov 2000

DATE

28<sup>th</sup> Nov 2000

DATE

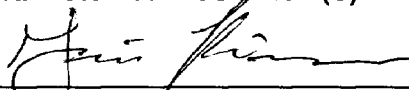
DATE

29<sup>th</sup> NOV 2000

DATE

DATE

**SIGNATURE OF ASSIGNOR(S)**



Name of Inventor: Jari Kinnunen



Name of Inventor: Guruprasad Krishnamurthy

Name of Inventor: Karri Huhtanen



Name of Inventor: Pekka Jussila

Name of Inventor: Kalevi Ratschunas

**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.