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08-07-1998



200-007887-US(PAR)

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<p>1. Name of conveying party(ies):</p> <p>1. Rebecca GABZDYL 2. Richard LANSLOWNE</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 Limited</p> <p>Address: Keilalahdentie 4</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. July 14, 1998 2. July 8, 1998</p>	<p>City: 02150 Espoo State: ZIP Code: Country: Finland</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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:</p> <p>A. Patent Application No.(s): 09/037,829</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 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: 16-1350</p>
<p>DO NOT USE THIS SPACE</p>	
<p>08/03/1998 09/037829 03 FC:581</p> <p>Signature: <i>Clarence A. Green</i></p> <p>Name of Person Signing: Clarence A. Green</p> <p>Date: 7-21-98</p> <p>Total number of pages including cover sheet(s): 4</p> <p>Page 1 of 1.</p>	

Attorney's Docket No. 200-007887-US(PAR)

**PATENT**

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 inventor)</i>	<i>Address</i>	<i>Nationality</i>
Rebecca GABZDYL	Badgers Coach House Close Frimley, Surrey GU16 5TR, U.K.	BRITISH
Richard LANSLOWNE	69 Hiltigbury Road Chandlers Ford, HAMPSHIRE SO53 5 NO, U.K.	BRITISH
Brian Patrick McGOVERN	50 Rivermead Road Camberley, Surrey GU15 2SE, U.K.	BRITISH

hereby sells, assigns and transfers to

ASSIGNEE:

Nokia Mobile Phones Limited  
(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:

DATA PROCESSING CIRCUIT

(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 / 037,829 filed on 3/10/98  
(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

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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

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 \_\_\_\_\_

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.

Rebecca GABZDYL

(type name of inventor)

Richard LANSLOWNE

Brian Patrick MCGOVERN

Signature of INVENTOR

14-7-98

Please  
SIGN &

Please  
SIGN &  
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☐ 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 251. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [15-3.2]—page 3 of 3)

PATENT

RECORDED: 07/27/1998

REEL: 9361 FRAME: 0329