

11-23-1998

Form PTO-1595

442-008295-US(PAR)


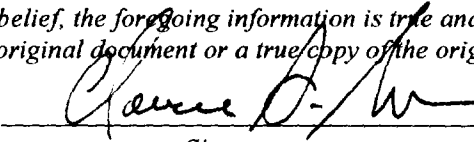


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<p>1. Name of conveying party(ies):</p> <p>1. Tarvo SAARINEN 2. Timo LUUKKANEN 3. Tarmo JUKARAINEN</p> <p style="text-align: right; font-size: 2em;">MRD 11-6-98</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <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>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> <div style="text-align: right;">  </div>
<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 &amp; 2 signed October 12, 1998 3 signed October 6, 1998</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: October 6, 1998 October 12, 1998</p> <p>A. Patent Application No.(s): <span style="font-size: 2em;">09/187, 709</span></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: <u>16-1350</u></p>
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<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 style="text-align: center;"> Signature</p> <p style="text-align: right;">6 Nov 98 Date</p> <p style="text-align: right;">Total number of pages including cover sheet(s): 1 Page 1 of 1.</p>	

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PATENT REEL: 9590 FRAME: 0308

For:  U.S. and/or  Foreign Rights  
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 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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12th October 1998, Tarvo Saarinen

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\_\_\_\_\_  
(Nationality)

\_\_\_\_\_  
Address

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hereby sells, assigns and transfers to

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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:

Method and apparatus for searching a database

[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. \_\_\_\_\_ filed on  
(e)  International application no. PCT/  
(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.  
[also check (g), if 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.

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**

12th October 1998  
DATE

12th October 1998  
DATE

6th October 1998  
DATE

\_\_\_\_\_  
DATE

**SIGNATURE OF ASSIGNOR(S)**

Tarvo Saarinen  
Name of Inventor: Tarvo Saarinen

Timo Luukkanen  
Name of Inventor: Timo Luukkanen

Tarmo Jukarainen  
Name of Inventor: Tarmo Jukarainen

\_\_\_\_\_  
Name of Inventor:

**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.