

12-08-2003

871.0117.U1(US)

11-26-03

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<p>1. Name of conveying party(ies): Sarvesh Asthana</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 Corporation</p> <p>Address: Keilalahdentie 4, 02150</p> <p>City: Espoo</p> <p>State: _____ ZIP Code: _____</p> <p>Country: Finland</p> <p>Additional name(s) & 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</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: 11/26/2003</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: 11/26/2003</p> <p>A. Patent Application No.(s): 10722964</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: Harry F. Smith, Esq.</p> <p>Address: Harrington & Smith, LLP 4 Research Drive</p> <p>City: Shelton</p> <p>State: CT ZIP Code: 06484-6212</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</p> <p><input type="checkbox"/> Charge deposit account</p> <p><input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: 50-1924</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>Harry F. Smith _____ 11/26/03</p> <p>Name of Person Signing Signature Date</p> <p style="text-align: right;">Total number of pages including cover sheet(s): 3</p> <p style="text-align: right;">Page 1 of 3.</p>	

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For U.S. and/or Foreign Rights
 For U.S. Application or U.S. Patent
 For PCT Application
 By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. **NC 34708**
 Harrington & Smith, LLP Docket No.: **871.0117.U1(US)**
 in accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below,
 or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME Asthana	FIRST NAME Sarvesh	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY San Diego, California	CITIZENSHIP India	

POST OFFICE ADDRESS: **10942 Poblado Road #2912, San Diego, California 92127**

ASSIGNEE:

**Nokia Corporation
 Keilalahdentie 4, 02150
 Espoo, Finland**

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

for the United States and its territorial possessions

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 TO PROVIDE EFFICIENT PAGING FOR A
 NETWORK INITIATED DATA SESSION**

that is found in

X the patent application executed on the same date herewith,

 U.S. patent application number filed ,

X 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, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) 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(S) 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, I (We) have hereunto set hand and seal this

_____ (Date(s) of Signing by Assignor).

(1) Sarvesh Asthana
Assignor Name


Signature

Witnessed by

MOOSONG BESTE

Signature of Witness



11/26/03
Date