

09-24-2002

MED
9-17-02



Form PTO-1592 (modified)

102231221

Attorney Docket No. 005288.00070

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:

<p>1. Name of Conveying Party or Parties:</p> <p>Sudhir DIXIT Tau WU</p> <p>Additional Names of conveying party or parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party or parties:</p> <p>Nokia Corporation Keilalahdentie-4 FIN-02150 Espoo FINLAND</p> <p>Additional Name(s) and 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 Dates: <u>September 17, 2002, and September 17, 2002, respectively</u></p>	

jc912 U.S. PRO
10/24449
09/17/02

4. Application Number(s) or Patent Number(s): 10244449

If this document is being filed together with a new application, the execution date of the application is: September 17, 2002

<p>A. Patent Application Number(s):</p> <p>Additional Patents and applications listed on Schedule A attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent Number(s):</p>
---	-----------------------------

<p>5. Name and address of party to whom correspondence concerning the document should be mailed:</p> <p>Banner & Witcoff, Ltd. 1001 G Street, N.W., 11th Floor Washington, D. C. 20001</p>	<p>6. Total Number of Applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment</p> <p>8. Deposit Account No.: <u>19-0733</u> (in the event additional fees are required)</p> <p>(Duplicate copy of this page attached if paying by deposit account)</p>
---	--

Do Not Use this Space

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. Wayne Porter, Reg. No. 42,084 [Signature] September 17, 2002
Name of Person Signing Signature Date

Total Number of Pages comprising Cover Sheet: 1

09/23/2002 GTOM11 00000194 190733 10244449
01 FC:581 40.00 CH

PATENT
REEL: 013307 FRAME: 0658

BW 005288.00070
NC 17386ASSIGNMENT

WHEREAS, we, Sudhir DIXIT, residing at 12 Westerly Road, Weston, MA 02493-1151 and Tau WU, residing at 3 Kimball Court, Apt. 412, Woburn, MA 01801 (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 005288.00070 and having the title

SELECTIVE CACHE ADMISSION

which application is executed concurrently herewith by each respective inventor, unless the following box is checked:

was filed on _____ as U.S. Application Serial No. or PCT International Application Number _____

and WHEREAS

Nokia Corporation
Keilalahdentie 4
FIN-02150 ESPOO
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

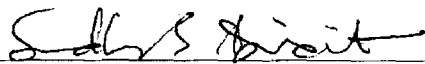
And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and

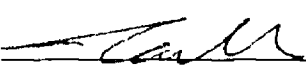
Joint Assignment
BW 005288.00070
NC 17386

enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 9/17/02 Inventor: 
Sudhir Dixit

Date: 9/17/02 Inventor: 
Tau Wu

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100