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1. Name of conveying party(ies): Giridhar D. Mandyam Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: 02150 Country: United States Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 19, 2004		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>February 19, 2004</u> A. Patent Application No.(s): <u>10788188</u> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Eric W. Petraske, Esq. Address: Harrington & Smith, LLP 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
8. Deposit account number: <u>50-1924</u>		DO NOT USE THIS SPACE 03/03/2004 HALI11 00000020 10788188 01 FC:0021 40.00 DP	
9. Statement And Signature: <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> <div style="display: flex; justify-content: space-between;"> <div> <u>Eric W. Petraske</u> Name of Person Signing </div> <div> Signature </div> <div> <u>2/25/04</u> Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 3 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. NC37277

Harrington & Smith, LLP Docket No.: 873.0138.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 Mandyam	FIRST NAME Giridhar	MIDDLE NAME D.
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Plano, Texas	CITIZENSHIP USA	
POST OFFICE ADDRESS	P.O. ADDRESS 4404 Maize Drive, Plano, TX 75093, USA	CITY & COUNTRY	

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:

Multiscale Wireless Communication

that is found in

☒ U.S. patent application executed on even date herewith

☒ 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 Assignors).

(1) Giridhar D. Mandyam
Assignor Name

G D Mandyam
Signature

Witnessed by

Signature of Witness

Beverly Sparkman

Beverly Sparkman

February 17, 2004
Date