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102687170

1. Name of conveying party(ies): Giridhar D. Mandyam 2/25/04 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		19270 U.S. PTO 10788188 022504	
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>	
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03/03/2004 HALI11 00000020 10788188 01 FC:0021 40.00 OP			
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 style="width: 30%;"> <u>Eric W. Petraske</u> Name of Person Signing </div> <div style="width: 40%; text-align: center;"> Signature </div> <div style="width: 20%; text-align: right;"> <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>			

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

