FORM PTO-1619A OMB 0651-0027

12-21-1999



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Conveying Party (ies)	Mark if additi	onal names of con-	veying parties a	ttached	Excecution Date Month Day Year			
Name (1st party) J. Joaquin Garcia-Luna-Aceves					10/13/99			
Name (2nd party) David A. Beyer					10/13/99			
Name (3rd party) Chane L. Fullmer					10/27/99			
Name (4th party)					<u> </u>			
Receiving Party	Mark if additi	onal names of rece	iving parties att	ached				
Name (line 1) Nokia Wireless Routers, Inc.					If document to be recorded is an assignment and the			
Name (line 2)					receiving party is not domiciled in the United			
Address (line 1) 313 Fairchild Drive		-			States, an appointment of a			
Address (line 2) A Corporation of California					domestic representative is attached. (Designation must be a separate document from			
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Corresponde	nt Name and Addi	ress Area C	ode and Telephone Number	(408) 720-8300				
Name	Tarek N. Fahmi							
Address (line 1)	12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025							
Address (line 2)	+	Norway Markey and Secure of Business and the						
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PATENT

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ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/we J. Joaquin Garcia-Luna-Aceves, David A. Beyer and Chane L. Fullmer, the undersigned, hereby sell, assign, and transfer to Nokia Wireless Routers, Inc. a corporation of California, having a principal place of business at 313 Fairchild Drive, Mountain View, California 94043, ("Assignee") and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled A Protocol for Neighborhood-Established Transmission Scheduling, Attorney's Docket No.: 003867.P005, and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign Below:

Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

Date: 13 42 99

Name:

J. Joaquin Garcia-Luna-Aceves

Date: 13 Oct 95

Date: 13 Oct 99

Name:

Date: 13 Oct 9

Date: 2+ Oct 99 Name:

Chane L. Fullmer

David A. Beyer

Date: 27 004 97

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