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TO THE HONORABLE COM Washington, D.C. 20231

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RADEMARKS

Please record the attached original documents or copies thereof.

 Name of conveying par 	y(ies):
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5-21-02

Marcos Katz and Juha T. Ylitalo

Name and address of receiving party(ies): 2.

Nokia Networks Oy Keilalahdentie 4 Espoo, Finland FIN-02150

3.	Nature of conveyance:				
	XXXXX	Assignment Security Agreement Other:		Merger Change of Name	
	Executio	n Date: February 26, 2002			

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

Application No. Α. 10/018,161

B. Application Date November 1, 2001

Name and address of party to whom correspondence concerning this document 5. should be mailed:

Paul D. Greeley, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682 U.S.A.

- Total No. of applications and patents involved: 1. 6.
- Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment. 7.

XXXXX **Enclosed**

Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Paul D. Greeley

05/10/02

Name of Person Signing

Total number of pages including cover sheet, attachments and documer

PATENT

REEL: 012990 FRAME: 0587

1231.004USU

<u>ASSIGNMENT</u>

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Marcos Katz**, a citizen of Argentina, and a resident of Aleksanterinkatu 15 A 7, Oulu, Finland, FIN-90100; and **Juha T. Ylitalo**, a citizen of Finland, and a resident of Kippolantie 4, Oulu, Finland, FIN-90540; and, having co-invented certain new and useful improvements in

A METHOD OF DIRECTIONAL RADIO COMMUNICATION

hereby assign to **Nokia Networks Oy**, a Finish corporation having its principal office at Keilalahdentie 4, Espoo, Finland, FIN-02150 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **November 1, 2001** and assigned Application Serial No. **10/018,161**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

and WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of said Assignee, may be necessary or desirable to secure in said Assignee the

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full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 26-02-2007, 2002 Wolled By: Marcos Katz
STATE OF)) SS COUNTY OF)
Sworn to before me this 26 day of 2 , 2002.
Viness Inatti
Date: 11.3 2002, 2002 Rech Cylitalo By: Juha T. Ylitalo
STATE OF) SS
COUNTY OF)
Sworn to before me this 11 day of 3, 2002.

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RECORDED: 05/21/2002