05-04-2005

94A.0006.U1(US)

RECORDATION:



Commissioner for Patents, Alexandria, VA 22313-1450 Please record the aux	102995586 5 ° 7 05	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Seppo Turunen	Name: Nokia Corporation	
Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4	
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	City: Espoo State: ZIP Code: 02150 Country: Finland	
Execution Date: April 19, 2005	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s): 11/035,907 Additional numbers atta	B. Patent No.(s):	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:	
Name: Mark F. Harrington, Esq. Address: Harrington & Smith, LLP 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212	7. Total fee (37 CFR 3.41):\$40.00 ☑ Enclosed ☐ Charge deposit account ☑ Please charge any fee deficiency to deposit account 8. Deposit account number: 50-1924	
State: C1 211 Code: 00404-0212	8. Deposit account number. 50-1724	
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9. Statement And Signature: 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. Mark F. Harrington Name of Person Signing Signature Date		
	Total number of pages including cover sheet(s): 3 .	
	Page 1 of 3.	

05/03/2005 ECOOPER 00000043 11035907

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PATENT REEL: 016507 FRAME: 0661 For X U.S. and/or X Foreign Rights
For X U.S. Application or _ U.S. Patent
For _ PCT Application
By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. NC47602/3US
Harrington & Smith, LLP Docket No.: 894A.0006.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

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR

Turunen

Seppo

RESIDENCE

STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP

Finland

Finland

POST OFFICE

P.O. ADDRESS

CITY & COUNTRY

ADDRESS

Pinninkatu 32 B 38, FIN-33100

Tampere, Finland

ASSIGNEE:

Nokia Corporation Keilalahdentie 4, 02150 Espoo, Finland

and the successors, assigns and legal representatives of the ASSIGNEE

 $\underline{\mathbf{X}}$ the entire right, title and interest

for the United States and its territorial possessions

 \underline{X} 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:

1

PATENT REEL: 016507 FRAME: 0662

Improvements in or Relating to Transmission Systems

that is found in

RECORDED: 05/02/2005

X U.S. Patent Application Serial No. 11/035,907 filed January 14, 2005

X 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

	April 19th	2005 (Date(s) of Signing by Assignors).
(1)	Seppo Turunen Assignor Name	Signature
	Witnessed by	HARRI VALLO
	Signature of Witness	mr run
		19.4.2005
		Date