

02-02-2010

846A.0011.U1(US)

RE

EET

To the Director of the U.S. Patent and ed document(s) or the new address(es) below: 103588046 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Nokia Corporation Mauri HONKANEN Address: Keilalahdentie 4 3. Nature of Conveyance: City: Espoo Assignment ZIP Code: FIN-02150 State: Security Agreement Change of Name Other: Country: Finland Execution Date(s): January 7, 2010 4. Application number(s) or patent number(s): This document is being filed together with a new application. B. Patent No.(s): A. Patent Application No.(\$): 12/622,593 2010 FEB 5. Name and address of party to whom correspondence 6. Total number of applications concerning document should be mailed: and/or patents involved: ..... 1 7. Total fee (37 CFR 3.41): .....\$40.00 Name: Harry F. Smith, Esq. Address: Harrington & Smith, Attorney At Law, LLC Enclosed 4 Research Drive, Suite 202 Charge deposit account Please charge any fee deficiency to deposit account City: Shelton State: CT ZIP Code: 06484-6212 8. Deposit account number: 50-1924 9. Signature: If this is a new cover sheet to correct an error in a recorded docu<del>ment, the</del> information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document Harry F. Smith Name of Person Signing

> 12622593 02/02/2010 LMUELLER 00000016 581924

Page 1 of 4.

01 FC:8021

Total number of pages including cover sheet(s), attachments, and documents: 4

40.00 DA

PATENT REEL: 023885 FRAME: 0207 Nokia Corporation Docket No. NC70618US

Harrington & Smith, PC Docket No.: 846A.0011.U1(US)

For U.S. and/or Foreign Rights
For U.S. Application or U.S. Patent
For DCT International Application

For PCT International Application

## ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEES 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: Zetterman Tommi J.

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Espoo, Finland Finland

POST OFFICE ADDRESS: Vanha Hämeenkyläntie 43 H, FI-02680 Espoo, Finland

(2) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

OF INVENTOR: Immonen Antti

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Helsinki, Finland Finland

POST OFFICE ADDRESS: Sturenkatu 49 C 66, FI-00550 Helsinki, Finland

(3) ASSIGNOR (inventor):

FULL NAME LAST NAME FIRST NAME MIDDLE NAME

٦

OF INVENTOR: Pärssinen Aarno

RESIDENCE & CITY & STATE OR COUNTRY CITIZENSHIP

CITIZENSHIP: Espoo, Finland Finland

POST OFFICE ADDRESS: Vartiotie 13, FI-02360 Espoo, Finland

PATENT

REEL: 023885 FRAME: 0208

(4) ASSIGNOR (inventor):				
FULL NAME OF INVENTOR:	LAST NAME Piipponen	FIRST NAME Antti	MIDDLE NAME	
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Tampere, Finland		CITIZENSHIP Finland	
POST OFFICE ADDRESS:Satamakatu 4 A 27, FI-33200 Tampere, Finland				
(5) ASSIGNOR (inventor):				
FULL NAME OF INVENTOR:	LAST NAME Honkanen	FIRST NAME <b>Mauri</b>	MIDDLE NAME	
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Tampere, Finland		CITIZENSHIP Finland	
POST OFFICE ADDRESS: Savenvalajanraitti 2 A 3, FI-33270 Tampere, Finland				
hereby sell(s), assign(s) and transfer(s) to				
ASSIGNEES:				
	Nokia Corporation Keilalahdentie 4 FI-02150 Espoo, Fin	iland		
right, title and interes foreign countries, in	ssigns and legal repress for the United State neluding all rights are disclosed in the in	es and its territorial po to claim priority, a	ossessions, and in all	
MULTIRADIO CONTROL				
which is found in:				
the patent application executed on the same date herewith,				
U.S. paten	t application number <u>1</u>	2/622,593 filed Nove	ember 20, 2009,	
PCT Interr	national Application N	o filed,		
and any legal equivalent thereof in a foreign country, including the right to claim priority				
application, or any c	Letters Patent to be ontinuation, division,	renewal, or substitut	nvention, the above thereof, and as to	

and any prior U.S. provisional patent application(s) (if any) including the following:

2

PATENT REEL: 023885 FRAME: 0209

Anna Program Nieur	Filling Date.
Application No.:	Filing Date:
	ovenant(s) that no assignment, sale, agreement of made or entered into which would conflict with this
provided promptly with all pertinand said Letters Patent and legal ASSIGNOR(S) and will testify proceeding related thereto and witheir legal representatives any anapply for, obtain, maintain, issue a	renant(s) that ASSIGNEES will, upon its request, be tent facts and documents relating to said inventional equivalents as may be known and accessible to as to the same in any interference, litigation of the literature of the lite
(1) Tommi J. ZETTERMAN Assignor Name	Signature
	Date
(2) Antti IMMONEN Assignor Name	Signature
	Date
(3) <u>Aarno PÄRSSINEN</u>	···
Assignor Name	Signature
	Date
(4) Antti PIIPPONEN Assignor Name	Signature
	Date

(5) <u>Mauri HONKANEN</u> Assignor Name

**RECORDED: 02/01/2010** 

Signature
January 7th, 2010
Date

PATENT REEL: 023885 FRAME: 0210