05-23-2008

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Commissioner of Patents and Trademarks

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Frank FREDERIKSEN Troels E. KOLDING	Name: Nokia Corporation	
Additional name(s) of conveying party(ies) attached?	Address: Keilalahdentie 4	
3. Nature of Conveyance:		
	City: Espoo State: ZIP Code: 02150	
Security Agreement Change of Name	State. ZIF Code: 02130	
Other:	Country: Finland	
Execution Date: 05/02/2008	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): 12/077,233	B. Patent No.(s): ched? Yes No 77 78 79 70 70 70 71 70 71 70 71 70 71 70 71 70 71 70 71 70 71 71	
12.0.7,200	R/	
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:		
concerning document should be maned.	and/or patents involved:	
Name: Alan L. Stern	7. Total fee (37 CFR 3.41);	
Address: Harrington & Smith, PC	⊠ Enclosed	
4 Research Drive	Charge deposit account	
City: Shalton	Please charge any fee deficiency to deposit account	
City: Shelton		
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924	
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Alan L. Stern Signature Date		
Name of Person Signing		
	Total number of pages including cover sheet(s): 5	
	Page 1 of 5.	

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> PATENT REEL: 021003 FRAME: 0306

Nokia Corporation Docket No.: NC57400US

Harrington & Smith, PC Docket No.: 859.0093.U1(US)

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

ASSIGNMENT OF INVENTION

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):

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FIRST NAME

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PATENT REEL: 021003 FRAME: 0307 (4) ASSIGNOR (inventor):

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hereby sell(s), assign(s) and transfer(s) to

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, and to any and all improvements which are disclosed in the invention entitled:

TECHNIQUES FOR IMPROVED ERROR DETECTIONIN A WIRELESS COMMUNICATION SYSTEM

2

PATENT REEL: 021003 FRAME: 0308

which is found in:		
the patent application exec	cuted on the same date herewith,	
U.S. patent application nu	mber 12/077,233 filed March 18, 2008,	
PCT International Applica	ation No filed,	
and any legal equivalent to including the right to claim	-	
	be obtained for said invention, the above application, or any ubstitute thereof, and as to Letters Patent any reissue or re-	
and any prior U.S. provisional patent	t application(s) (if any) including the following:	
Application No.: 60/919,048	Filing Date: March 19, 2007.	
· · · · · · · · · · · · · · · · · · ·	nant(s) that no assignment, sale, agreement or encumbrance 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.		
(1) Esa TIIROLA Assignor Name	Signature	
	Date	
(2) Kari PAJUKOSKI Assignor Name	Signature	

3

Date

(3) Matti KIISKI Assignor Name	Signature
(4) Frank FREDERIKSEN	Date Follows
Assignor Name	Signature 5/5-08
(5) Troels E.KOLDING Assignor Name	Date
Assignor Ivanic	Date
(6) Bernhard RAAF	
Assignor Name	Signature
	Date