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103480019 —				
1. Name of conveying party(ies):				
Pekka Martti Tapio IKONEN	Name: Nokia Corporation			
Additional name(s) of conveying party(ies) attached?	Address: Keilalahdentie 4			
3. Nature of Conveyance:	_			
57	City: Espoo			
Assignment	State: ZIP Code: 02150			
Security Agreement Change of Name				
Other:	Country: Finland			
Execution Date: 01/11/2008	Additional name(s) & address(es) attached? ☐ Yes ☒ No			
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):	B. Patent No.(s):			
11/998,696				
Additional numbers atta	ched? ☐ Yes ☒ No			
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	77.20.00.00.00.00.00.00.00.00.00.00.00.00.			
Address: Harrington & Smith, PC	⊠ Enclosed			
4 Research Drive	Charge deposit account			
V 11000001011 12111V	Please charge any fee deficiency to deposit account			
City: Shelton	2			
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924			
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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				
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Name of Person Signing	Signature / Date			
Total number of pages including cover sheet(s): 3.				
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Page 1 of 3.

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PATENT REEL: 020505 FRAME: 0537

Nokia Corporation D Harrington & Smith,	ocket No.: NC619621 PC Docket No.: 884A	A.0187.UI(US) For ⊠ U.S. and For ⊠ U.S. Ap	d/or ☑ Foreign Rights plication or ☐ U.S. Patent ernational Application		
ASSIGNMENT OF INVENTION					
In accordance with a below, or ASSIGNO consideration,	an agreement betwee DRS, if more than of	n ASSIGNEE and AS ne name be listed be	SSIGNOR, if one name be listed low, and for good and valuable		
(1) ASSIGNOR (inv	ventor):				
FULL NAME OF INVENTOR :	LAST NAME IKONEN	FIRST NAME Pekka	MIDDLE NAME Martti Tapio		
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsinki, Finland		CITIZENSHIP Finland		
POST OFFICE ADDRESS: Orapihlajatie 6 A 2, 00320Helsinki, Finland					
hereby sell(s), assign(s) and transfer(s) to					
ASSIGNEE:					
	Nokia Corporation Keilalahdentie 4 02150 Espoo Finland	on			
interest for the Unite	d States and its territor	orial possessions, and	SIGNEE, the entire right, title and in all foreign countries, including ich are disclosed in the invention		
An Improv	ed Radio Communic	cation Apparatus and	an Associated Method		
which is found in:					
the patent application executed on the same date herewith,					
☑ U.S. patent application number 11/998,696 filed November 30, 2007,					
PCT International Application No filed,					

1

PATENT REEL: 020505 FRAME: 0538 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;

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

Application No.: _____ Filing Date: _____.

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.

Peter I

(1) Pekka Martti Tapio IKONEN Assignor Name

RECORDED: 02/04/2008

Signature

January 17, 2008

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