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872.0146.U1(US)

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1. Name of conveying party(ies): Petri Gronberg Guillaume Sebire Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4, 02150 City: Espoo State: ZIP Code: Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: May 19, 2003		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>May 19, 2003</u> A. Patent Application No.(s): <u>10441335</u> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harry F. Smith, Esq. Address: Harrington & Smith, LLP 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account 8. Deposit account number: <u>50-1924</u>	
DO NOT USE THIS SPACE			
9. Statement And Signature: <p style="text-align: center;"><i>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.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <u>Harry F. Smith</u> Name of Person Signing </div> <div> Signature </div> <div> <u>5/19/03</u> Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): Page 1 of 1.</p>			

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For ☒ U.S. and/or ☒ Foreign Rights
 For ☒ U.S. Application or ☐ U.S. Patent
 For ☐ PCT Application
 By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. NC37235

Harrington & Smith, LLP Docket No.: 872.0146.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 OF INVENTOR	LAST NAME Grönberg	FIRST NAME Petri	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Espoo, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Puistopiha 2A, FIN-02610	CITY & COUNTRY Oulu, Finland	

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR	LAST NAME Sébire	FIRST NAME Guillaume	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Helsinki, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Pursimiehenkatu 16 A6 00150 (*) Hunkkiniemen Puistatie 10B29 00330	CITY & COUNTRY Helsinki, Finland	

(*) *Se*
19.05.03

ASSIGNEE:

**Nokia Corporation
 Keilalahdentie 4, 02150
 Espoo, Finland**

and the successors, assigns and legal representatives of the ASSIGNEE

X the entire right, title and interest

for the United States and its territorial possessions

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:

METHOD AND APPARATUS PROVIDING ENHANCED RADIO LINK CONTROL ACKNOWLEDGMENT

that is found in

X U.S. patent application executed on even date herewith

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

May 19th, 2003 (Date(s) of Signing by Assignors).

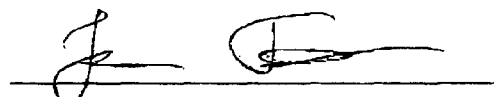
(1) **Petri Grönberg**
Assignor Name


Signature

Witnessed by

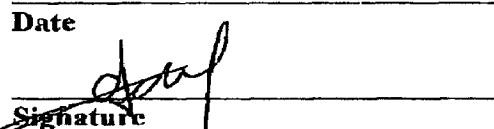
JANNE PERVONEN

Signature of Witness



Date

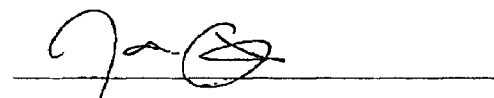
(2) **Guillaume Sèbire**
Assignor Name


Signature

Witnessed by

JANNE MARIN

Signature of Witness



19 May 2003
Date