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1. Name of conveying party(ies): Lars E. LINDH Jussi K. OJALA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: 02150 Country: Finland Additional name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:		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: _____ A. Patent Application No.(s): 12/284,958 60/995,544 Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harry F. Smith Address: Harrington & Smith, PC 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: _____ 7. Total fee (37 CFR 3.41): \$80.00 ☐ Enclosed ☒ Charge deposit account ☒ Please charge any fee deficiency to deposit account	
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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):

FULL NAME OF INVENTOR :	LAST NAME Frederiksen	FIRST NAME Frank	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Klarup, Denmark	CITIZENSHIP Denmark	
POST OFFICE ADDRESS: Hornbekvej 4, Klarup, Denmark DK-9270			

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME Lindh	FIRST NAME Lars	MIDDLE NAME E.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsingfors, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS: Ulfshyvagen 19 F 22-23, FIN-00350 Helsingfors, Finland			

(3) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME Ojala	FIRST NAME Jussi	MIDDLE NAME K.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsinki, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS: Wallininkatu 7C90, FIN-00530 Helsinki, Finland			

(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME Visuri	FIRST NAME Samuli	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsinki, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS: Apollokatu 10 b 73, FIN-00100 Helsinki, Finland			

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:

Apparatus, Methods, And Computer Program Products Providing A Dynamic Header Structure For Signaling Resource Allocations

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ U.S. patent application number 12/284,958 filed September 25, 2008,
- ☐ PCT International Application No. _____ filed _____,
- ☒ 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.: 60/995,544

Filing Date: September 26, 2007.

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.

(1) **Frank Frederiksen**
Assignor Name

Signature

Date

(2) **Lars E. Lindh**
Assignor Name

Signature

Date

(3) **Jussi K. Ojala**
Assignor Name

Signature

Date

(4) **Samuli Visuri**
Assignor Name

Signature

Date