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854.0075.U1(US)

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<b>1. Name of conveying party(ies):</b>  Asbjörn Gröven  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: Nokia Corporation  Address: Keilalahdentie 4  City: Espoo State: ZIP Code: 02150  Country: Finland  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of Conveyance:</b>  <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: March 18, 2008			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <u>March 18, 2008</u> A. Patent Application No.(s): B. Patent No.(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: David M. O'Neill, Esq. Address: Harrington & Smith, PC 4 Research Drive  City: Shelton  State: CT ZIP Code: 06484-6212		<b>6. Total number of applications and/or patents involved:</b> ..... 1 <b>7. Total fee (37 CFR 3.41):</b> .....\$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  <b>8. Deposit account number:</b> <u>50-1924</u>	
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<b>9. Statement And Signature:</b>  <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>  <div style="display: flex; justify-content: space-between;"><div>David M. O'Neill Name of Person Signing</div><div> Signature</div><div>03-27-08 Date</div></div> <div style="text-align: right;">Total number of pages including cover sheet(s): 3 Page 1 of 3.</div>			

Nokia Corporation Docket No.: NC61083  
Harrington & Smith, PC Docket No.: 854.0075.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):**

FULL NAME OF INVENTOR :	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>Grövlén</b>	<b>Asbjörn</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Salo, Finland</b>	<b>Norway</b>

POST OFFICE ADDRESS: **Ristinkedonkatu 34 as 28, FIN-24240 Salo, 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, METHOD AND COMPUTER PROGRAM PRODUCT FOR  
HARQ BUFFER SIZE REDUCTION**

which is found in:

- ☒ the patent application executed on the same date herewith,
- ☐ U.S. patent application number \_\_\_\_\_ filed \_\_\_\_\_,
- ☐ 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.: \_\_\_\_\_

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.

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(1) Asbjörn Grövlén  
Assignor Name

  
Signature  
18.03.2008  
Date