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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) U.S. Patent and Trademark Office		
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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof		
Name of conveying party(ies):		2. Name and address of receiving party(ies)
Seppo Pyhälammi Kaj Häggman		Name: Nokia Corporation
Jouni Soitinaho		Internal Address: Keilalahdentie 4, FIN-02150 Espoo
Tuomo Sihvola		FINLAND
		FINLAND
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		
3. Nature of conveyance:		Street Address: same as above address
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⊠ Assignment □	Merger	
☐ Security Agreement ☐	Change of Name	
☐ Other		
Execution Date: 06/29/2004		City: State: Zip:
		Additional Name(s) & address(es) attached? ☐ Yes ☒ No
A. Patent Application No.(s)		B. Patent No.(s)
Additional numbers attached?   Yes   No		
Name and address of party to whom correspondence concerning this document should be mailed:		6. Total number of applications and patents involved: 1
Name: Bradley C. Wright		7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Banner & Witcoff, Ltd.		☐ Enclosed
Eleventh Floor		
		EN Marionzod to be citalged to deposit account
1001 G Street, N.W.		8. Deposit account number:
Street Address: same as above		19-0733
City: Washington State: DC;	Zip: 20001-4597	(Attach duplicate copy of this page if paying by deposit account)
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is a true copy of the original document. Bradley C. Wright, Reg. No. 38,061 Name of Person Signing Significant Sig		06/30/04
		Signature Date
004770 00108	Total number of pa	ges including cover sheet, attachments, and documents: 🖟

PATENT REEL: 015538 FRAME: 0739

## ASSIGNMENT

WHEREAS, we, Seppo PYHALAMMI, residing at Pikkusuontie 5, 00670 Helsinki, Finland; Kai HÄGGMAN, residing at Näkinkaari 9 D 18, 02320 Espoo, Finland; Jouni SOITINAHO, residing at Päivänkilontie AC11, 02210 Espoo, Finland and Tuomo SIHVOLA, residing at Ollaksentie 1B, 02940 Espoo, Finland, (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 004770.00198 and having the title

## **AUTOMATED GROUPING OF IMAGE AND OTHER USER DATA**

which application is executed concurrently herewith by each respective inventor, unless the following box is checked:

was filed on \_\_\_\_\_ as U.S. Application Serial No. or PCT International Application 

and WHEREAS

1

Nokia Corporation Keilalahdentie 4 FIN-02150 ESPOO FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful: papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

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PATENT REEL: 015538 FRAME: 0740 And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 29,06,201

Inventor:

Seppo PYHÄLAMM

Date: 29.6.2004

Inventor:

Kaj HÄGGMAN

Date: 29.6. 2004

Inventor:

Date: 29.6.2007

Tuomo SIHVOLA

Note: No legalization or other witness required.

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