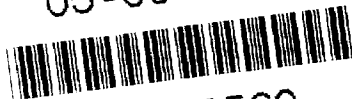


REC

05-06-2002



102078569

T U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Marja Salmimaa
Juha Lehtikoinen
Hannu Korhonen

4.22.02

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Nokia Corporation

Internal Address: _____

Street Address: Keilalahdentie 4

City: Espoo, FINLAND State: _____ Zip: 02150

Additional Name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 01/21/02; 01/22/02

4. Application number(s) or patent number(s):

10/056674

If this document is being filed together with a new application, the execution data of the application is: 01/21/02; 01/22/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Bradley C. Wright

Internal Address: Banner & Witcoff, Ltd.

Street Address: 1001 G. Street, N.W.

11th Floor

City: Washington State: DC Zip: 20001-4597

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

19-0733

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles L. Miller

Name of Person Signing

Charles L. Miller
Signature

April 23, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012848 FRAME: 0991

01/25/02

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECO 02/07/2002 101975291		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇌ ⇌ ⇌ ▼ ▼		To the Honorable Commissioner of f		ed original documents or copy thereof.	
1. Name of conveying party(ies): Marja Salmimaa Juha Lehtikoinen Hannu Korhonen		2. Name and address of receiving party(ies) Name: Nokia Corporation Internal Address: _____ Street Address: Keilalahdentie 4 City: Espoo, FINLAND State: _____ Zip: 02150 Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input 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: 01/21/02; 01/22/02					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution data of the application is: 01/21/02; 01/22/02 A. Patent Application No.(s) B. Patent No.(s) 10/056674 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Charles L. Miller Internal Address: _____ Street Address: 10 S. Wacker Drive, Suite 3000 City: Chicago State: IL Zip: 60606		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 19-0733 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charles L. Miller January 25, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: _____					

1000 U.S. PTO
10/056674

01/25/02

02/07/2002 ANNED1 00000041 190733 10056674
01 FC:581 40.00 CH

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Marja Salmimaa, residing at Tampere, Finland; Juha Lehtikoinen, residing at Lakiala, Finland and Hannu Korhonen, residing at Tampere, Finland (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 04770.00034 and having the title

GROUPING AND DISPLAYING OF CONTEXTUAL OBJECTS

which application was [one of the following]

executed on 1/21/02 and 1/22/02 [Date or dates] or

filed on _____ [Filing date] and assigned application serial number _____ ;

and WHEREAS

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:

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: Jan 21, 2002 Inventor: Marja Salmimaa

Marja Salmimaa

Date: Jan 21, 2002 Inventor: Ju Le

Juha Lehtikainen

Date: Jan 22, 2002 Inventor: Hannu Korhonen

Hannu Korhonen

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100

Page 2 of 2