

RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Dkt. No.: 042933/292061

To the Director of the Patent and Trademark Office:
Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. Arto Kiiskinen
2. Arjun Krishnan

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

2. Name and address of receiving party(ies):

Nokia Corporation
Keilalahdentie 4
FIN-02150 Espoo
Finland

3. Nature of conveyance/ Execution Date(s):
Execution Date(s) (1) June 7, 2005; (2) June 6, 2005:

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other: **Correction of previously recorded
Assignment at Reel 016671, Frame 0656 to
correct address of Receiving Party**

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Parent Application No.(s) 11/146,876

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:
One (1)

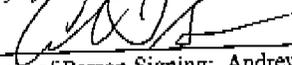
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

Enclosed
 Authorized to be charged to deposit account
 None required (government interest not affecting title)

8. Deposit account number 16-0605

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.*


Name of Person Signing: Andrew T. Spence
Reg. No. 45,699

12/1/05
Date

Total number of pages including cover sheet, attachments, and documents: Four (4)

USPTO Fax Number for New Assignments (571) 273-0140

CH \$40.00 160605 11146876

12/01/2005 05:00 FAX 7043316090

ALSTON BIRD LLP

005

06-13-2005

REC'D



ET

To the Director of the Patent and Trademark Office
Please record the attached documents or the new address(es) below.

103020002

Attorney Dkt. No.: 042933/292061

1. Name of conveying party(ies):

- 1. Arto Kiiskinen
- 2. Arjun Krishnan

2. Name and address of receiving party(ies):

Nokia Corporation
Keilalahdentie 5
FIN-02150 Espoo
Finland

11927 U.S. PTO
11/146876



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

3. Nature of conveyance/ Execution Date(s):

Execution Date(s) (1) June 7, 2005; (2) June 6, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s) To be assigned

B. Patent No.(s)

This document is being filed together with a new application. Additional numbers attached? Yes No

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

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

One (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

8. Deposit account number: 16-0605

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 documents.*


Name of Person Signing: Andrew T. Spence
Reg. No. 45,699

6/7/05
Date

Total number of pages including cover sheet, attachments, and documents: Three (3)

USPTO Fax Number for New Assignments (703) 306-5995

06/10/2005 ECOMPER 00000100 11146876
CLTD114715010v1
01 FC:0021 40.00 BP

11/146876

6-7-05

ASSIGNMENT

THIS ASSIGNMENT, made by us, Arto Kiiskinen, citizen of Finland, residing at Pellavakaski 8 D 6, 02340 Espoo, Finland; and Arjun Krishnan, citizen of the United States of America, residing at 92 Beechwood Place, Plano, Texas 75075, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SYSTEM AND ASSOCIATED TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR DIRECTIONAL CHANNEL BROWSING OF BROADCAST CONTENT for which an application for United States Letters Patent has been executed by us concurrently herewith,

WHEREAS, NOKIA CORPORATION, a Finland corporation having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

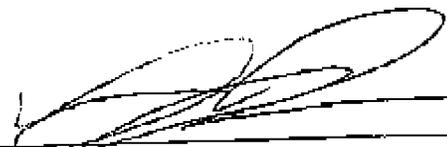
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this June 7th day of _____, 2005.


 _____ (SEAL)
 Arto Kiiskinen

Witness:



_____ (SEAL)
 Arjun Krishnan

Witness:

CLT61/4713381v1

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 6th June day of _____, 2005.

_____(SEAL)
Arto Kiiskinen

Witness:

Arjun Krishnan (SEAL)
Arjun Krishnan

Witness:

Dorely Sparkman

CLT01/4713381v1