

01-26-2004



102653685

SHEET

U.S. Department of Commo Patent and Trademark Of

PATENTS ONLY Attorney Docket No. 915-007.045 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1.00.04 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): **Guillaume SEBIRE** NOKIA CORPORATION Keilalahdentie 4 Additional name(s) of conveying party(ies) attached? FIN-02150 Espoo ☐ Yes ☒ No **FINLAND** 3. Nature of conveyance: □ Merger **☒** Assignment ☐ Security Agreement ☐ Change of Name Additional name(s) and address(es) attached? ☐ Yes ☒ No Execution Date: October 16, 2003 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: B. Patent No.(s) A. Patent Application No.(s) 10/648,850 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents Name and address of party to whom correspondence concerning document involved: should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 \(\times \) Enclosed ☐ Authorized to be charged to credit card as Alfred A. Fressola Ware, Fressola, Van Der Sluys & Adolphson LLP shown on attached form PTO-2038 Bradford Green, Building Five 755 Main Street 8. Deposit account number: 23-0442 P.O. Box 224 (Attach duplicate copy of this page if paying by Monroe, CT 06468-0224 deposit account.) Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct gud any attachment copy is a true copy of the original document. January 15, 2004 Alfred A. Fressola, Reg. No. 27,550 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

01/21/2004 HVUONG1 00000109 10648850

05 FC:8021 40.00 OP

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

Application Serial No. 10/648,850 Attorney Docket No. 915-007.045

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, Guillaume SEBIRE, a citizen of France residing at Munkkiniemen puistotie 10 B 29, FIN-00330 Helsinki, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, an organization duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in *Supporting a Switch Between Channels for a Multicast Transmission*, which is described in an application for Letters Patent of the United States filed on August 26, 2003, now bearing U.S. Patent Application Serial No. 10/648,850; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said inventions in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from me.

1

PATENT REEL: 014919 FRAME: 0869

Application Serial No. 10/648,850 Attorney Docket No. 915-007.045

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

I covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

RECORDED: 01/20/2004

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Benoist SEBIRE Date 16 October 2003

Mond My Date 16. October 2003

2

PATENT REEL: 014919 FRAME: 0870