



Reference: 1076.40821X00

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3. Nature of conveyance:	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s):     If this document is being filed together with a new application, the A. Patent Application No.(s)	execution date of the application is:  B. Patent Registration No.(s)
U.S. Serial No. 09/985,307 filed Nov. 2, 2001	
Additional number(s) attached ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved
Name: Antonelli, Terry, Stout & Kraus, LLP	7. Total fee (37 CFR 3.41)
Internal Address:	☐ Authorized to be charged to deposit account
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Carl I. Brundidge, Reg# 29,621	05/23/02
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**PATENT REEL: 012927 FRAME: 0317** 



1076.40821X00

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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1. Name of conveying party(ies):  SEGERBERG, TOMAS BERNAHARDSON, MARCUS Additional name(s) of conveying party(ies) attached?  Yes No  FEB 1 2002  3. Nature of conveyance  Assignment  Security Agreement  Change of Name  Other	2. Name and address of receiving party(ies) Name: NOKIA CORPORATION Internal Address: Keilalahdentie 4, Fin-02150 Street Address:  City: Espoo, FINLAND State: _Zip:
Execution Date: December 17, 2001.	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the A. Patent Application No.(s)  09/985,307, filed November 2, 2001	execution date of the application is:  B. Patent Registration No.(s)
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PATENT REEL: 012927 FRAME: 0318

## ASSIGNMENT AND AGREEMENT

BERNHARDSON, citizens of SWEDEN and residing at Medevivägen 43C, SE-59133 Motala, Sweden AND Västras vägen 10, SE-58234 Linköping, Sweden respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation 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 Program guide data selection device, which is described in an application for Letters Patent of the United States, Serial No. 09/985 307, filed 2 November 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

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

We agree that, when requested, we 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.

We 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 the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without

PATENT REEL: 012927 FRAME: 0319 further written or oral authorization from us.

We 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 the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We 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 we have full right to convey the same as herein expressed.

Signed at LINKÖPING this 17th day of DECEMBER, 2001.

TOMAS SECERBERG

MARCUS BERNHARDSON

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

Witness

Date 17 DECEMBER 2001

Witness

RECORDED: 05/23/2002

Date 17 DECEMBER 2001