| FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 FO: The Commissioner of Patents and | 01-02-2002 101930241 Trademarks: Please record the attached original doc | | | |
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| Name (line 1) Peter Pal Boda | | 12 17 2001 | | |
| | | | | |
| Name (line 2) | | Evenution Data | | |
| Second Party | | Execution Date Month Day Year | | |
| Name (line 1) Petteri J. Saar | nen | 12 17 2001 | | |
| Name (line 2) | | | | |
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| Address (line 1) Keilalahdentie | 4 | representative is attached. (Designation must be a | | |
| Address (line 2) | | separate document from Assignment.) | | |
| Address (inte 2) | | j | | |
| Address (line 3) Espoo | Finland | FIN-02150 | | |
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| time for reviewing the document and gather U.S. Patent and Trademark Office, Chief In Management and Budget, Paperwork Reduce51-0027, Patent and Trademark Assignations of the Company of | information is estimated to average approximately 30 minute ing the data needed to complete the Cover Sheet. Send com- ormation Officer, Washington, D.C. 20231 and to the Office officen Project (0651-0027), Washington, D.C. 20503. See ON- ent Practice. DO NOT SEND REQUESTS TO RECORD AS ents to be recorded with required cover sheet(s) | ments regarding this burden estimate to the of Information and Regulatory Affairs, Office IB Information Collection Budget Package SIGNMENT DOCUMENTS TO THIS | | |

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> **PATENT REEL: 012401 FRAME: 0224**

| FORM PTO-1619 Expires 06/30/99 OMB 0651-0027 | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT | |
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| Correspondent | Name and Address Area Code and Telephone Number | 202-508-9100 | |
| Name | Bradley C. Wright | | |
| Address (line 1) | Banner & Witcoff, Ltd. | | |
| Address (line 2) | 1001 G Street | | |
| Address (line 3) | Washington, DC 20001 | | |
| Address (line 4) | | | |
| Pages | Enter the total number of pages of the attached conveyance of including any attachments | document # 1 | |
| If this document is being signed by the first name Patent Coopera Enter PC only if a light signed in the signed | Application Number or the Patent Number (DO NOT ENTER BOTH Application Number(s) Patent Application Number(s) Filed together with a new Patent Application, enter the date the patent applicated executing inventor. PCT | tent Number(s) | |
| Fee Amount | Fee Amount for Properties Listed (37 CFR 3.41): | \$ 40 | |
| Method of P Deposit Acc Enter for paym | | # 19-0733 Yes ⊠ No □ | |
| 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. Charges to deposit account are authorized, as indicated herein. | | | |
| Ross A. Dannenberg | | December 17, 2001 Date | |
| Haine Of Fei80 | organity Signature | Date | |

BW 04770.00027 NC 19228

<u>ASSIGNMENT</u>

WHEREAS, we, Peter Boda, residing at Hakolahdentie 23 A 6., 00200 Helsinki, Finland, and Petteri J. Saarinen, residing at Arkadiankatu 31 B 30, 00100 Helsinki, Finland (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 04770.00027 and having the title

INITIATING A WIRELESS CONNECTION TO A BROADCAST PROGRAM

| which application was [one of the following] | |
|--|---------------------|
| executed on | [Date or dates] or |
| filed [HEREWITH] and assigned application s | erial number [TBD]; |
| and WHEREAS | |
| Nokia Corporation | |
| Keilalahdentie 4 | |
| FIN-02150 ESPOO | |
| FÎNLAND | |

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

Page 1 of 2

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PATENT REEL: 012401 FRAME: 0226

Joint Assignment BW 04770.00027 NC 19228

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: 14/12/2001.

Inventor:

Peter Bodz

Date: /4/12/200/ Invent

Petteri J. Saarinen

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
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Page 2 of 2

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