| Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office | | 04.00 = | | Docket No. | 006921.00010 | |
|--|---|-------------------------|---|---------------------------------|----------------------|-----------------|
| Tab settings → → ↑ 103391986 Tab the Director of the United States Future and Processing Patry (les): 1. Name of conveying party (les): VAINIO, Marko HELLBERG, Timo 3 · 2 8 - 1 Additional names(s) of conveying party (les): VAINIO, Marko HELLBERG, Timo 3 · 2 8 - 1 Additional names(s) of conveying party (les): Name: NOKIA CORPORATION Address: Keilalahdentie 4 Additional names(s) of conveying party (les): Name: NOKIA CORPORATION Address: Keilalahdentie 4 Additional names(s) of conveying party (les): Name: NOKIA CORPORATION Address: Keilalahdentie 4 Additional names(s) of conveying party (les): Name: NOKIA CORPORATION Address: Keilalahdentie 4 Additional names(s) of conveying party (les): Other Country: Finland ZIP: FIN-02150 Country: Finland ZIP: FIN-02150 Additional name(s) & address(es) Patent Application No. Filing date B. Patent No.(s) Filing date B. Patent No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bradley C. Wright Registration No. 38,661 Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington Country: Lis. 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. Signature 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. Signature Signature Date | FORM PTO-1595 (Modified) (Rev. 03-01) | 04-06-2007 | | EET U.S. DEPARTMENT OF COMMERCE | | |
| To the Director of the United States Patient and Province County (1980) and the attached original documents or copy thereof. 1. Name of conveying party(ies): VAINIO, Marko HELLBERG, Tino 3. 2. 2. 7 Additional names(s) of conveying party(ies): Name: NOKIA CORPORATION Address: Keitalahdentie 4 Additional names(s) of conveying party(ies): Name: NOKIA CORPORATION Address: Keitalahdentie 4 City: Espoo State/Prov.: Country: Finland ZIP: FIN-02150 Additional name(s) & address(es) | OMB No. 0651-0027 (exp.5/31/2002) P08A/REV04 | | | | Patent and T | rademark Office |
| 1. Name of conveying party(les): VAINIO, Marko HELLBERG, Tino 3 | | 1033919 | 86 | | ▼ | ▼ |
| Name: NOKIA CORPORATION Additional names(s) of conveying party(ses) | | Patent and Trademant On | | d the attached origin | nal documents or o | copy thereof. |
| Additional names(s) of conveying party(les) Yes | | | 2. Name and | address of receivin | ig party(ies): | |
| Address: Keilalahdentie 4 City: Espoo State/Prov.: Country: Finland Zip: Fin-02150 Additional name(s) & address(es) yes No B. Patent No.(s) Additional name(s) & address(es) yes No Additional name(s) & address(es) yes No B. Patent No.(s) Additional name(s) & address(es) yes No B. Patent No.(s) Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address(es) yes No B. Country Yes No Additional name(s) & address yes No B. Country Yes No Additional name(s) & address yes No B. Country Yes No Additional name(s) & address yes No B. Country Yes No Additional name(s) & address y | | | Name: NOKIA CORPORATION | | | |
| 3. Nature of conveyance: | | | Address: K | eilalahdentie 4 | | |
| Merger Change of Name City: Espoo State/Prov.: Country: Finland ZIP: FIN-02150 | Additional names(s) of conveying party(ies) | ☐ Yes ☒ No | | | 7-11 | |
| City: Espoo State/Prov.: Country: Finland ZIP: FIN-02150 Additional name(s) & address(es) | 3. Nature of conveyance: | | | | - CVR AV | |
| Country: Finland ZIP: FIN-02150 Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bradley C. Wright Registration No. 38,061 Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington Country: U.S. State/Prov.: D.C. Country: U.S. Signature Signature Signature ZIP: FIN-02150 ZIP: FIN-02150 Additional name(s) & address(es) Yes No 6. Total number of applications and patents involved: 1 1 | |] Merger | | ****** | UT MAKE. | |
| Execution Date: March 7, 2007 & February 26, 2007 Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) Additional numbers B. Patent No.(s) Additional numbers B. Patent No.(s) Additional numbers B. Patent No.(s) C. Total number of applications and patents involved: T. Total fee (37 CFR 3.41): | ☐ Security Agreement ☐ | Change of Name | City: Espoo | State | e/Prov.: | |
| Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/577,453 April 27, 2006 03/29/2007 MKAYPAGH-90000152 190733 10577453 01 FC:8021 40.00 DA Additional numbers Patent No.(s) Additional numbers Yes ☑ No 6. Total number of applications and patents involved: Name: Bradley C. Wright Registration No. 38,061 Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington Country: U.S. ZIP: 20005-4051 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. Bradley C. Wright Signature 7 Date | 100000000000000000000000000000000000000 | bruary 26, 2007 | Country: Fi | nland | _ ZIP: <u>FIN-0</u> | 2150 |
| 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filling date B. Patent No.(s) 10/577,453 April 27, 2006 03/29/2007 MKAYPAGH-9000152 190733 10577453 01 FC:8021 40.00 DA Additional numbers Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bradley C. Wright 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Banner & Witcoff, Ltd. I100 13th Street N.W. Suite 1200 City: Washington State/Prov.: D.C. Country: U.S. ZIP: 20005-4051 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. Bradley C. Wright Signature 3 Date | | | Additional name | (s) & address(es) | ☐ Yes | ⊠ No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bradley C. Wright Registration No. 38,061 Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington State/Prov.: D.C. Country: U.S. ZIP: 20005-4051 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. Bradley C. Wright 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 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. Bradley C. Wright Signature Signature 3. Date | 10/577,453 April 03/29/2007 MKAYPAGH-90000152 190733 10 | 27, 2006 | | | | |
| Name: Bradley C. Wright Registration No. 38,061 Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington Country: U.S. ZIP: 20005-4051 Do Not use This space State/Prov.: D.C. 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. Bradley C. Wright To the Deven Signing Signature 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 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. Bradley C. Wright Signature 3 Date | 7 | Additional numbers | ☐ Yes | ⊠ No | | |
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| Address: Banner & Witcoff, Ltd. 1100 13th Street N.W. Suite 1200 City: Washington State/Prov.: D.C. Country: U.S. ZIP: 20005-4051 Do Not use this space if paying by deposit account) Do Not use this space 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. Bradley C. Wright Signature Signature Credited or debited to deposit account 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 Signature Signature Signature Date | - | | 7. Total fee (37 CFR 3.41):\$ 40.00 | | | |
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| City: Washington State/Prov.: D.C. Country: U.S. ZIP: 20005-4051 (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. Bradley C. Wright Signature Signature Date | Suite 1200 | | o. Deposit ac | Court number. | | |
| 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. Bradley C. Wright Signature Signature Do NOT USE THIS SPACE Signature Do Not Use THIS SPACE Signature Do Not Use THIS SPACE | City. | | | | if naving by deposit | account) |
| 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. Bradley C. Wright Signature Signature Date | Country: U.S. Z | | | | if paying by deposit | account) |
| Bradley C. Wright Signature Signature 3 | To the best of my knowledge and be | | | | attached copy is | ; a true copy |
| Name of Person Signing Signature 3 | _ | <u> </u> | D. | سنس | Date | |
| | Name of Person Signing | | | | 3 | |

otal number of pages including cover sheet, attachments, and doc Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 019143 FRAME: 0441

ASSIGNMENT

WHEREAS, we, Marko VAINIO, a citizen of Finland, with mailing address of Repsikantie 7 AS 7, FIN-90800, Oulu, Finland; and Tino HELLBERG, a citizen of Finland, with mailing address of Murkionkatu 3 C 34, FIN-30740, Turku, Finland, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in:

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| or which an a | application for Letters Patent of the Unit | ited States has been prepared, |
| | | xecuted on even date herewith; the United States Patent and Trademark Office on Number <u>10/577,453</u> , and was amended on <u>April 27, 2006</u> (if |
| \boxtimes | | nder the Patent Cooperation Treaty on March 31, 2004, and F/IB2004/000969, the United States of America being |
| WHEREAS, | NOKIA CORPORATION, Keilalahde | entie 4, FIN-02150, Espoo, Finland |
| aforesaid inve NOW assign, and traight to the in- Letters Patent and all divisio AND Letters Patent AND assigned and to AND me/us respect lawful docum | THEREFORE, for good and valuable ansfer unto the Assignee, its successor vention as described in said application which may be granted therefor in the Unis, reissues, continuations and extensions aid Assigner authorize and request the to said Assignee; said Assigner warrant and covenant that I/We have not executed and will not said Assigner agree to communicate in in the United States when requested so in the United States when requested so | hat I/We have full right to convey the entire interest herein of execute any instrument or assignment in conflict herewith; to said Assignee or its representatives any facts known to sional, continuation, reissue and foreign applications, sign all lating to said invention, and to testify in any judicial or no possible to aid the said Assignee to obtain and enforce said |
| Date: <u>07.</u> | Mnch . 2007 | Signature: Marko VAINIO |
| Date: | | Signature: |

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PATENT REEL: 019143 FRAME: 0442

ASSIGNMENT

WHEREAS, we, Marko VAINIO, a citizen of Finland, with mailing address of Repsikantie 7 AS 7, FIN-90800, Oulu, Finland; and Tino HELLBERG, a citizen of Finland, with mailing address of Viirakatu 6, FIN-20660, Littoinen, Finland, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in:

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| | AUDI | O BLOC | <u> </u> |
| for which an a | pplication for Letters Patent of the Unit | ed States h | as been prepared, |
| | the Declaration for said application ex said application having been filed in the April 27, 2006 and accorded Serial Napplicable); | ne United S | |
| \boxtimes | | | ent Cooperation Treaty on March 31, 2004, and 0969, the United States of America being |
| WHEREAS, | NOKIA CORPORATION, Keilalahde | ntie 4, FIN | -02150, Espoo, Finland |
| aforesaid inve NOW assign, and tr right to the in Letters Patent and all division AND Letters Patent AND assigned and the AND me/us respect lawful documes | ntion and in and to any Letters Patent of THEREFORE, for good and valuab ansfer unto the Assignee, its successor vention as described in said application which may be granted therefor in the Uns, reissues, continuations and extension said Assignor authorize and request the to said Assignee; said Assignor warrant and covenant that I/We have not executed and will not said Assignor agree to communicate thing said invention, to execute all divisions and make all rightful paths related | the United le considers, legal re, and the elimited Statems thereof; e Commiss at I/We had execute and o said Assonal, conting to saig possible at to do by said to do by said the consider of the consideration of the | |
| Date: | | Signature Name: | : Marko VAINIO |
| Date: 20 | 5.2.2007 | Signature Name: | Tino HELLBERG |

PATENT REEL: 019143 FRAME: 0443

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RECORDED: 03/28/2007