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617-008704-US(PAR)

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| 1. Name of conveying party(ics): | 2. Name and address of receiving party(ies): |
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| 4. Harri LILJA | |
| | |
| Additional name(s) of conveying party(ies) attached? Yes No | Address: Keilalahdentie 4 |
| 3. Nature of Conveyance: | |
| _ | City: 02150 Espoo |
| Assignment | State: ZIP Code: |
| Security Agreement Change of Name | |
| Other: | Country: Finland |
| Execution Date: All four signed on August 3, 1999 | 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 | · · |
| A. Patent Application No.(s): | B. Patent No.(s): |
| 09/320,768 | |
| Additional numbers a | uttached? □ Yes ☒ No |
| 5. Name and address of party to whom correspondence | 6. Total number of applications |
| concerning document should be mailed: | and/or patents involved: |
| - | 7. Total fee (37 CFR 3.41):\$40.00 |
| Name: Clarence A. Green | |
| Address: Perman & Green, LLP | ⊠ Enclosed |
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| ttorney's Docket No | 617-008704-US (PAR) | _ PATENT |
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| | For 🖼 U.S. | Application or |
| | □ U.S. | Provisional Application |
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| | For T PCT | Application |

By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

| | | • | _ |
|---|--|------------------------|---------------|
| (type or print name of inventors) MARKO | Address Peikontie 2 G 32 90550 Oulu, Finland | Nationality FINLAND | 38 1951 ML |
| Simo KALEVA | Aholanmaentie 39 90900 Kiiminki, Finlar | nd Finland | : 8./M |
| Heikki MATTILA | Lapinrauniontie 12 90420 Oulu, Finland | Finland | 33.2° |
| Harri LILJA | Kimmontie 4 as. 13 90570 | FINAND | つる : *礼: |
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(Assignment of Invention—Multiple Inventors [16-3.2]—page 1 of 3)

| hereby : ASSIGN | sells, assigns and transfers to EE: | |
|--------------------|---|---|
| | Mobile Phones Ltd. | Keilalahdentie 4 02150 Espoo, Finland |
| (type or p | print name of ASSIGNEE) | Address |
| Nationalit | у | |
| and the | successors, assigns and lega | representatives of the ASSIGNEE |
| | (complete | one of the following) |
| X | the entire right, title and int | erest |
| | an undivided p | ercent (%) interest |
| for the L | Inited States and its territorial | possessions . |
| | (check the following box, if | foreign rights are also to be assigned) |
| X | and in all foreign countries, | including all rights to claim priority |
| in and to | any and all improvements w | hich are disclosed in the invention entitled: |
| A TRAI | NSMITTER | |
| | | |
| | (check and complete | te (a), (b), (c), (d), (e), (f), or (g)) |
| and whic | h is found in | |
| (a) 🗆 | U.S. patent application exec | cuted on even date herewith |
| | U.S. patent application exec | |
| (c) 🗆 | U.S. provisional application r invention | naming the above inventor(s) for the above-entitled |
| | ☐ Express mail label no.: | |
| | Mailed: | |
| | To comply with 37 CFR assignment, I, an ASS hereby authorize and r insert below the filing daber when they become | IGNOR signing below, equest my attorney to te and application num- |
| (d) 🗓 | U.S. application no. 09 /_ | 320,768 filed on <u>5/27/99</u> |
| (e) 🗆 | International application no. filed on | PCT // |
| (f) 🗆 | U.S. patent no. | issued |
| | A change of address to w maintenance fees is beir | hich correspondence is to be sent regarding patent ig sent separately. |
| | (check (g), if foreign app | olication(s) is also being assigned) |
| (g) 🔀 | and any legal equivalent there priority | of in a foreign country, including the right to claim |

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this _

| type name of Inventor) | Signature of INVENTOR |
|------------------------|-----------------------|
| 1ARLO Mark LEINONEN | 3.8.1999 Marle Lino |
| Simo KALEVA | 3.8.1799 Sim Lolm. |
| Heikki MATTILA | 3.8.99 Heceman |
| Harri LILJA | 3.8.99 Handis |
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it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

PATENT REEL: 010190 FRAME: 0464

Date of stoning