

03-31-1999

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Patent and Trademark Office

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100996908

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Shoji YOKOYAMA,
Tomoki KUBOTA, Yasuo ITO, Naoki GORAI,
Takashi SUGAWARA, Hideaki MORITA,
Satoshi KITANO and Hiroki ISHIKAWAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

December 23, 1998

Execution Date: January 8, 1999

2. Name and address of receiving party(ies)

Name: KABUSHIKIKAISHA EQUOS RESEARCH

Internal Address: _____

Street Address: 2-19-12, Sotokanda
Choyoda-ku, Tokyo -to, JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

23 DEC 98

08 JAN 99

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

09.27.1166

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: George A. Loud

03/26/1999 RECEIVED 00000035 09271166

04 FC:581

40.00 OP

Street Address: LORUSSO & LOUD

3137 Mt. Vernon Avenue

City: Alexandria State: VA ZIP: 22305

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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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.

George A. Loud

Name of Person Signing

Signature

18 MARCH 1999

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9844 FRAME: 0538

ASSIGNMENT

WHEREAS, WE, Shoji Yokoyama, Tomoki Kubota, Yasuo Ito, Naoki Gorai, Takashi Sugawara, Hideaki Morita, Satoshi Kitano and Hiroki Ishikawa of, respectively, 1-22-10-101, Kamiya, Kita-ku, Tokyo, Japan; 6-2-13-306, Machiya, Arakawa-ku, Tokyo, Japan; 8-9-26, Aobacho, Atsubetsu-ku, Sapporo-city, Hokkaido, Japan; 1-7-14-10, Ainosato, Kita-ku, Sapporo, Hokkaido, Japan; 2-10-301, 11chome, Toyohira8Jo, Toyohira-ku, Sapporo-city, Hokkaido, Japan; 1-5-7-601, Minamiyukigaya, Ohta-ku, Tokyo, Japan; 1-13-803, 13Minami, Hongodori, Shiroishi, Sapporo, Hokkaido, Japan and 4-46-6-201, Matsushima, Edogawa-ku, Tokyo, Japan have invented certain improvements in "Communicatory Navigation System " set forth in an application for Patent of the United States; and

WHEREAS, KABUSHIKIKAISHA EQUOS RESEARCH of 2-19-12, Sotokanda, Chiyoda-ku, Tokyo-to, Japan is desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, Shoji Yokoyama, Tomoki Kubota, Yasuo Ito, Naoki Gorai, Takashi Sugawara, Hideaki Morita, Satoshi Kitano and Hiroki Ishikawa by these presents do sell, assign and transfer unto said KABUSHIKIKAISHA EQUOS RESEARCH its successors, legal representative, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the 23rd day of December 1998 and the 8th of January 1999 , (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known: Serial No. Filed ,) to all Patent in the United States which may be granted on said application, to all divisions, continuation and continuations-in-part of said application, or reissues or extensions of said Patent, all applications for Patent and all Patent therefore, to be held and enjoyed by KABUSHIKIKAISHA EQUOS RESEARCH for its use and behoof and for there legal representatives, successors, heirs, and assigns, to the full end of the term for which said Patent are

granted and any extensions thereof, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and for the same consideration, we hereby covenant and agree that, at the time of execution and delivery of this instrument, we hold good and full right and lawful authority to sell and convey the application for Patent above mentioned in the manner herein set forth; and for the same consideration we hereby covenant and agree that we will, whenever counsel of KABUSHIKIKAISHA EQUOS RESEARCH or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Patent, or any proceeding in connection with Letters Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Patent, without charge to us, our successors, legal representatives, heirs and assigns, but at the cost and expense of KABUSHIKIKAISHA EQUOS RESEARCH its successors, legal representatives, heirs and assigns; and we hereby request the Commissioner of Patents to issue said Patent to KABUSHIKIKAISHA EQUOS RESEARCH as assignee thereof.

Shoji Yokoyama Dec. 23, 1998
Shoji Yokoyama date

Tomoki Kubota

Tomoki Kubota

Dec. 23. 1998

date

Yasuo Ito

Yasuo Ito

Jan. 8. 1999

date

Naoki Gorai

Naoki Gorai

Jan. 8. 1999

date

Takashi Sugawara

Takashi Sugawara

Jan. 8. 1999

date

Hideaki Morita

Hideaki Morita

Dec. 23, 1998

date

Satoshi Kitano

Satoshi Kitano

Jan. 8, 1999

date

Hiroki Ishikawa

Hiroki Ishikawa

Dec. 23, 1998

date