

09-04-2002

FORM PTO-1595
U.S. DEPARTMENT OF COMMERCE
I-31-92



Patent and Trademark Office

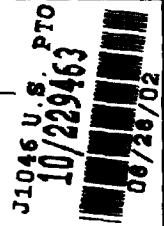
6715/67769

102209914

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

1. Name of conveying party(ies): 08/28/02
Koji Ihara
Atsushi Kuribayashi
Tatsuya Yamamoto
Hitomi Sahara
Takeshi Tsukada
Yoshinori Watanabe
Additional name(s) of conveying party(ies) attached? Yes No

Name and address of receiving party(ies):
Name: Sony Corporation
Internal Address: _____
Street Address: 7-35 Kitashinagawa 6-chome
Shinagawa-ku, Tokyo, Japan
City _____ State _____ ZIP _____
Additional name(s) & address(es) attached? Yes No



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 31, 2002, August 2, 2002, August 5, 2002
August 8, 2002

Street Address: 7-35 Kitashinagawa 6-chome
Shinagawa-ku, Tokyo, Japan
City _____ State _____ ZIP _____
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 execution date of the application is July 31, 2002, August 2, 2002, August 5, 2002
August 8, 2002

A. Patent Application No.(s)
10/229463
Additional numbers attached? Yes No

B. Patent No.(s)
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jay H. Maioli
Internal Address: Cooper & Dunham LLP
Street Address: 1185 Avenue of the Americas
City: New York State: New York ZIP: 10036

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
03-3125 (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.
Jay H. Maioli, Reg. No. 27,213 Jay H. Maioli August 28, 2002
Name of Person Signing Signature Date

Total Number of pages comprising cover sheet:

OMB No. 0651-0011 (exp. 4/94)
Do not detach this portion
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503

Additional Names and Adresses of Receiving Parties:

Denso Corporation

1-1, Showa-cho, Kariya-city,
Aichi 448-8661, Japan

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

Navigation Device, Map Displaying Method and Image Display Device

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, (1) Sony Corporation and (2) Denso Corporation, a Japanese corporation with offices at (1) 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan and (2) 1-1, Showa-cho, Kariya-city, Aichi 448-8661 Japan (hereinafter reference as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

International Application Number _____
International Filing Date _____
U.S. Serial Number _____
U.S. Filing Date _____

This assignment executed on the dates indicated below.

Koji IHARA _____ July 31, 2002
Name of first or sole inventor Date

Chiba, Japan
Residence of first or sole inventor

Koji Ihara _____
Signature of first or sole inventor Execution date of U.S. Patent Application

Atsushi KURIBAYASHI _____ August 2, 2002
Name of second inventor Date

Kanagawa, Japan
Residence of second inventor

Atsushi Kuribayashi _____
Signature of second inventor Execution date of U.S. Patent Application

Tatsuya YAMAMOTO _____ August 2, 2002
Name of third inventor Date

Chiba, Japan
Residence of third inventor

Tatsuya Yamamoto _____
Signature of third inventor Execution date of U.S. Patent Application

Hitomi SAHARA _____ August 2, 2002
Name of fourth inventor Date

Tokyo, Japan _____
Residence of fourth inventor

Hitomi Sahara _____
Signature of fourth inventor Execution date of U.S. Patent Application

Takeshi TSUKADA _____ August 5, 2002
Name of fifth inventor Date

Kanagawa, Japan _____
Residence of fifth inventor

Takeshi Tsukada _____
Signature of fifth inventor Execution date of U.S. Patent Application

Yoshinori WATANABE _____
Name of sixth inventor Date

Aichi, Japan _____
Residence of sixth inventor

Signature of sixth inventor Execution date of U.S. Patent Application

Hitomi SAHARA
Name of fourth inventor Date
Tokyo, Japan
Residence of fourth inventor

Signature of fourth inventor Execution date of U.S. Patent Application

Takeshi TSUKADA
Name of fifth inventor Date
Kanagawa, Japan
Residence of fifth inventor

Signature of fifth inventor Execution date of U.S. Patent Application

Yoshinori WATANABE
Name of sixth inventor Date August 8, 2002

Aichi, Japan
Residence of sixth inventor
Yoshinori Watanabe
Signature of sixth inventor Execution date of U.S. Patent Application