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J. H. Maioli
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To the Honorable Commissioner of Patents and Trad.

1. Name of conveying party(ies):
3-26-03
Naoki Ejima Sho Murakoshi
Toshiroh Nishio Tetsuya Hiroe
Akihisa Kawamura Hiroshige Okamoto
Hidekazu Suzuki
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: February 26, 2003, March 3, 2003, March 5, 2003,
March 6, 2003, March 7, 2003

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 _____
A. Patent Application No.(s)
10/240,156
B. Patent No.(s)

Additional numbers attached? 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: 1
7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
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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.
Jay H. Maioli, Reg. No. 27,213 *Jay H. Maioli* March 20, 2003
Name of Person Signing Signature Date
Total Number of pages comprising cover sheet: 1

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Additional Names and Adresses of Receiving Parties:

Matsushita Electric Industrial Co.

**Limited 1006, Oaza Kadoma,
Kadoma- Shi Osaka, 571-8501 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 TRANSMISSION METHOD, TRANSMISSION SYSTEM, SENDING DEVICE, AND RECEIVING 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, Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan and Matsushita Electric Industrial Co., Limited 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan (hereinafter referenced as ASSIGNEES) are 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES or its designee, as ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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: Serial Number 10/240,156, Filing Date 09/27/02

This assignment executed on the dates indicated below.

Naoki Ejima
 Name of first or sole inventor Execution date of U.S. Patent Application

Osaka, Japan
 Residence of first or sole inventor

Naoki Ejima 02/26/03
 Signature of first or sole inventor Date of this assignment

Toshiroh Nishio
 Name of second inventor Execution date of U.S. Patent Application

Osaka, Japan
 Residence of second inventor

Toshiroh Nishio 03/03/03
 Signature of second inventor Date of this assignment

Akihisa Kawamura
 Name of third inventor Execution date of U.S. Patent Application

Osaka, Japan
 Residence of third inventor

Akihisa Kawamura 02/26/03
 Signature of third inventor Date of this assignment

Hidekazu Suzuki
 Name of fourth inventor Execution date of U.S. Patent Application

Osaka, Japan
 Residence of fourth inventor

Hidekazu Suzuki 03/05/03
 Signature of fourth inventor Date of this assignment

Sho Murakoshi

Name of fifth inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of fifth inventor

Sho Murakoshi
Signature of fifth inventor

March 6, 2003
Date of this assignment

Tetsuya Hiroe

Name of sixth inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of sixth inventor

Tetsuya Hiroe
Signature of sixth inventor

March 7, 2003
Date of this assignment

Hiroshige Okamoto

Name of seventh inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of seventh inventor

Hiroshige Okamoto
Signature of seventh inventor

MAR. 7. 2003
Date of this assignment