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SONY CORPORATION and SONY INTERNATIONAL (EUROPE) GmbH

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name:

Sony International (Europe) GmbH
Kemperplatz 1,
D-10785 Berlin,
GERMANY

3. Nature of conveyance:

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Execution Date(s): December 18, 2003Additional 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:

A. Patent Application No.(s) 09/502,656 filed February 11, 2000Additional numbers attached? ☐ Yes ☒ No

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

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE & HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 3.41)

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January 5, 2004

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ASSIGNMENT

WHEREAS **SONY CORPORATION**, a Japanese corporation having offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo 141 Japan, **and SONY INTERNATIONAL (EUROPE) GmbH**, a German Corporation, having offices at Kemperplatz 1, D-10785 Berlin, Germany, (hereinafter, "Assignors"), are the joint owners of the entire right, title and interest in and to the inventions disclosed in application Serial No. 09/502,656 filed February 11, 2000, entitled DEMODULATOR AND METHOD FOR THE DEMODULATION OF MODULATED RF SIGNALS, by virtue of an assignment thereof from the inventors, recorded in the United States Patent and Trademark Office on July 10, 2000, at Reel 010950, Frame 0975;

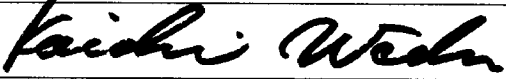
NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign and transfer to **SONY INTERNATIONAL (EUROPE) GmbH**, identified above, (hereinafter, "Assignee"), its successors and assigns, their entire right, title and interest in and to said invention in Application Serial No. 09/502,656, and to any and all patents that will issue, reexaminations, reissues or extensions thereof, in the United States of America, to be held and enjoyed as fully as they would have been by Assignors **SONY CORPORATION and SONY INTERNATIONAL (EUROPE) GmbH**, had this assignment and transfer not been made, including the right to seek and obtain for **SONY INTERNATIONAL (EUROPE) GmbH**'s own benefit, injunctive relief and recovery of damages for any past and/or future infringements, including enhanced damages and/or attorneys' fees;

By virtue of this Assignment, Assignors **SONY CORPORATION and SONY INTERNATIONAL (EUROPE) GmbH** authorize and request the Commissioner of Patents

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and Trademarks to transfer any and all rights to any Letters Patent of the United States for said inventions resulting from the aforementioned application, in the name of **SONY INTERNATIONAL (EUROPE) GmbH** as sole Assignee.

In witness whereof, Assignor **SONY CORPORATION** has caused this assignment to be executed on the day and year set forth below.

By: Koichi Wada
Signature: 
Title: Manager
Intellectual Property Division
Date: December 18, 2003