

04-07-2004



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PATENT

22141 U.S. PTO
10/814847
033004

Applicant: YOSHIFUMI NISHIDA; ATSUSHI SHIONOZAKI
Serial No.:
Filed:
Title: OPTIMIZING IEEE 802.11 FOR TCP/IP DATA TRANSFER
Group:
Examiner:
Docket No. SON5180.41A1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22213-1450

ASSIGNMENT (DOCUMENT) COVER LETTER
PATENT OR PATENT APPLICATION

1. **NAMES OF PARTY(IES) MAKING TRANSFER**

101814847

Name 1: YOSHIFUMI NISHIDA

Name 2: ATSUSHI SHIONOZAKI

2. **IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE**

This transfer is being made to:

Name: SONY CORPORATION
Address: 7-35 KITASHINAGAWA 6-CHROME
SHINAGAWA-KU, TOKYO,
JAPAN

Name: SONY ELECTRONICS INC.
Address: 1 SONY DRIVE
PARK RIDGE, NJ 07656

3. **INTENTION OF DOCUMENT**

A brief description of what the accompanying document intends to accomplish is that it is an:

- ☒ Assignment
☐ License
☐ Security Interest
☐ Other

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PATENT
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4. **IDENTIFICATION OF PATENT OR APPLICATION**

Particulars of the patent or application to which the accompanying document applies are:

Inventor(s):

YOSHIFUMI NISHIDA; ATSUSHI SHIONOZAKI

For (title):

OPTIMIZING IEEE 802.11 FOR TCP/IP DATA TRANSFER

- (a) ☒ U.S. patent application filed herewith.
(b) ☐ U.S. patent application serial no. filed on
(c) ☐ U.S. patent no. issued

5. **NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED**

Please address all correspondence and return the recorded document to:

John P. O'Banion
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814

6. **NUMBER OF APPLICATIONS OR PATENTS IDENTIFIED AND TOTAL FEE DUE**

The number of applications or patents identified herein is: 1

Total Fee Due \$ 40.00

7. **DATE DOCUMENT WAS EXECUTED**

The accompanying document was executed on 29 March 2004.

8. **FEE PAYMENT**

Fee payment is provided for as follows:

- ☐ New Application transmittal (Item 18 - INCLUDED IN FILING FEE)
☐ FWC Transmittal (Item VIII)
☐ Transmittal of Filing under 37 CFR 1.60(b) (Item 11)
☒ Attached is a check in the sum of \$40.00

☒ Charge Account No. 07-1137 if any additional fee is due.

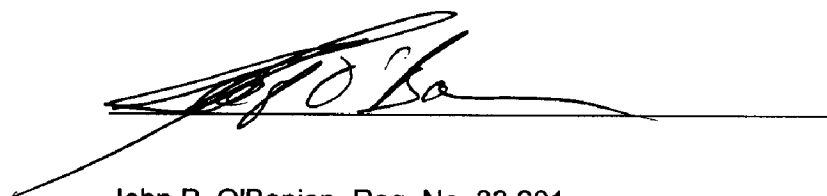
☐ Charge Account No. in the sum of A duplicate of this transmittal is attached.

9. **STATEMENT OF AUTHENTICITY**

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. **SIGNATURE**

Dated: 3/30/04

A handwritten signature in black ink, appearing to read "John P. O'Banion", is written over a horizontal line.

John P. O'Banion, Reg. No. 33,201
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814
(916) 498-1010

Attorney Docket No.: SON5180.41A1**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 **OPTIMIZING IEEE 802.11 FOR TCP/IP DATA TRANSFER** for which application for Letters Patent of the United States of America is filed herewith listing the above named person(s) as inventor(s);

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chrome, Shinagawa-Ku, Tokyo, Japan; Sony Electronics Inc., a corporation of the State of Delaware, having a place of business at 1 Sony Drive, Park Ridge, NJ 07656; (hereinafter referenced as ASSIGNEES) 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 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 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 assignees 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 thereto;

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 thereto;

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;

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Received: 3/28/08 22:08


PATENT

REEL: 015174 FRAME: 0133

This assignment executed on the date indicated below.

Name of first inventor: YOSHIFUMI NISHIDA
Address: E3508 THE YOKOHAMA TOWERS, 10-35 SAKAE-CHO KANAGAWA-KU
YOKOHAMA CITY, KANAGAWA, JAPAN 221-0052

Date of this Assignment: 3/29/04


Signature

STATE OF _____)

ss.

COUNTY OF _____)

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named assignors, known to me, (or proved to me on the basis of satisfactory evidence), to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.

Notary Public

This assignment executed on the date indicated below.

Name of second inventor: ATSUSHI SHINOZAKI

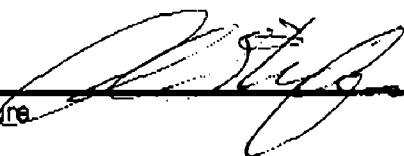
Address:

5-26-3-411 Nishigotanda
Shinagawa-ku, Tokyo 141-0031 JAPAN

Date of this Assignment:

3/29/04

Signature



STATE OF _____)

SS.

COUNTY OF _____)

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named assignors, known to me, (or proved to me on the basis of satisfactory evidence), to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.

Notary Public

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