

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Name of the Assignor Yoshiyuki Takaku previously recorded on Reel 014470 Frame 0897. Assignor(s) hereby confirms the Assignment of Assignor(s) interest.										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Yoshiyuki Takaku</td><td>04/24/2003</td></tr></table>		Name	Execution Date	Yoshiyuki Takaku	04/24/2003						
Name	Execution Date										
Yoshiyuki Takaku	04/24/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Sony Corporation</td></tr><tr><td>Street Address:</td><td>1-7-1 Konan, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>108-0075</td></tr></table>		Name:	Sony Corporation	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075
Name:	Sony Corporation										
Street Address:	1-7-1 Konan, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	108-0075										
PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>10432941</td></tr></table>		Property Type	Number	Application Number:	10432941						
Property Type	Number										
Application Number:	10432941										
CORRESPONDENCE DATA											
Fax Number: (617)646-8646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 6176468000											
Email: jleveille@wolfgreenfield.com											
Correspondent Name: Wolf, Greenfield & Sacks, P.C.											
Address Line 1: 600 Atlantic Avenue											
Address Line 4: Boston, MASSACHUSETTS 02210											
ATTORNEY DOCKET NUMBER:	S1459.70022US00										
NAME OF SUBMITTER:	Randy J. Pritzker										
Total Attachments: 3 source=S1459.70022#page1.tif source=S1459.70022#page2.tif source=S1459.70022#page3.tif											

CH \$40.00 10432941

PATENT

500515108

REEL: 020810 FRAME: 0052

17581/40

10/432941

CKET NO. S01459.70022.US

0111 Rec'd PCT/PTO 27 MAY 2003

RECORDATION FORM COVER SHEET

09-12-2003

FORM PTO-1595 U.S.

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner 102549628 Original documents or copy thereof.

1. Name of conveying party(ies):

Toshiyuki Takaku

5-27-03

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

☒ Assignment

[ ] Merger

[ ] Security Agreement

[ ] Change of Name

[ ] Other

Execution Date: April 24, 2003

2. Name and address of receiving party(ies)

Name: Sony Corporation

Internal Address:

Street Address: 7-35, Kitashinagawa 6-Chome

Shinagawa-ku, Tokyo, Japan

Additional name(s) & addresses(es) attached? [ ] Yes [X] 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 April 24, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10432941

Additional numbers attached? [ ] Yes [X] No

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

Name: Randy J. Pritzker

Address: Wolf, Greenfield & Sacks, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210

05/04/2003 SNAJPRRD 00000049 232825 10432941

02 FC:30R1 40.00 CH

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  
23/2825

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: 23/2825

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.

Randy J. Pritzker

Randy J. Pritzker

5-27-03

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Mail Stop Patent Application  
Commissioner of Patents  
PO Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 020810 FRAME: 0053

S01459.70022.US

# ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, I, the undersigned, Yoshiyuki Takaku, Tokyo, Japan; hereby:

Sell, assign and transfer to Sony Corporation, a corporation of Japan having a place of business at 7-35, Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed as International Patent Application No. PCT/JP02/09729 on September 20, 2002, and entitled COMMUNICATION METHOD, COMMUNICATION SYSTEM, AND OUTPUT EQUIPMENT and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

April 24, 2003  
Yoshiyuki Takaku  
 Date April 24, 2003 y. t.

Yoshiyuki Takaku  
 Yoshiyuki Takaku

PATENT