The Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:  
Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Sho Kou  
Serial No.: 06/19/00  
Filed: 06/19/00  
Group Art Unit:  
Examiner:  

2. Name and Address of Receiving party(ies)  
SONY CORPORATION OF JAPAN, 7-35 Kitashingawa 6-Chome, Shinagawa-ku, Tokyo, Japan  
SONY ELECTRONICS, INC., 1 Sony Drive, Park Ridge, New Jersey, 07656  

3. Nature of Conveyance: Assignment  
Execution Date: 06/08/00  


5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Ronald M. Pomeranken  
Address: Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor, San Jose, CA 95113  
Phone: (408) 938-9060  

6. Total Number of applications and patents involved: ONE  

7. Fee Calculation (for other than a small entity)  
Assignment Recordation Fee, per property  
Total Fees (37 CFR 3.41)  
X The amount of $40.00 is enclosed  

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.  

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.  

Name: Ronald M. Pomeranken  
Reg. No. 43,009  

Date: [signature]

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PATENT  
REEL: 010882 FRAME: 0004
Assignment To SONY Corporation and SONY Electronics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

dohereby sell, assign, and transfer unto SONY Corporation and SONY Electronics, Inc. (hereinafter called the
Assignees), a Corporation of Delaware and its successors and assigns, the entire right, title, and interest for the
United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and
under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR DEVICES EFFICIENTLY SHARING INFORMATION REGARDING THE CONTENT
OF A DIGITAL TELEVISION BIT-STEAM

 filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the
United States and of countries foreign thereto which may be granted thereon or therefor; or

 Serial No.: ............................................ filed on ............................................ and the inventions set forth
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of the Assignees, their successors or assigns,
to execute and deliver without further compensation any power of attorney, assignment, application, whether
original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to
the Assignees, their successors and assigns, the inventions described in said application and all patent rights
therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of
interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent
provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by
the Assignees.

I/we further covenant with the Assignees, its successors, assigns, and legal representatives that no assignment,
grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to
others by the undersigned, and that full right to convey the same as herein expressed is possessed by the
undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: ............................................ Date: 6-8-0-

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RECORDED: 06/19/2000

PATENT
REEL: 010882 FRAME: 0005