

08-12-2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

EET




8304

102812478

Case Docket No. 50U5890.01/1733

TO THE HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF

1. Name of conveying party: Alexander Berestov Earl Wong Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: Sony Corporation Internal Address: Street Address: 6-7-35 Kitashinagawa 6-Chome, Shinagawa-Ku City: Tokyo State: ZIP: 141-0001 Country: Japan Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: July 13, 2004	
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: <p style="text-align: center;">July 13, 2004</p>	
A. Patent Application No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gregory J. Koerner Simon & Koerner, LLP Street Address: 10052 Pasadena Avenue, Suite B City: Cupertino State: CA ZIP: 95014	6. Number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1443 (Attach duplicate copy of this page if paying by deposit account)
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. <u>Gregory J. Koerner, Reg. No. 38,519</u> Name of Person Signing <p style="text-align: center;"> Signature</p> <p style="text-align: right;"><u>8/11/04</u> Date</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments and document: [4]</p>	

Do not detach this portion. Mail documents to be recorded with required cover sheet information to:

10-03/2004 STEUMEL1 00000011 10910098

015021

40.00 OP

Mail Stop Assignment
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PATENT
REEL: 015664 FRAME: 0542

16834 U.S. PTO
10/910098

080304

ATTACHMENT TO (BOX No. 2) NAME AND ADDRESS OF RECEIVING PARTIES

NAME: Sony Electronics Inc.

STREET: 1 Sony Drive

CITY: Park Ridge

STATE: New Jersey

ZIP CODE: 07656

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, **Alexander Berestov and Earl Wong**, do hereby sell, assign, and transfer to **Sony Corporation**, a Japanese corporation with offices at 6-7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 141-0001, Japan, and to **Sony Electronics Inc.**, a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 ("Assignees"), their successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

**"System And Method For Efficiently Performing
A Depth Map Recovery Procedure"**

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 improvements; 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 improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignees may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignees, their successors, assigns and legal representatives; and

Covenant with said Assignees, their 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.

Date: 07/13/04

Name: Alexander Berestov
Alexander Berestov

Date: 07/13/04

Name: Earl Wong
Earl Wong

STATE OF California
COUNTY OF Santa Clara ss.

On this 13 day of July, in the year of 2004, before me, Christine K. Schoville, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Christine K. Schoville

Notary Public

