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S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Case Docket No. 50N3544.01/1280

TO THE HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF Name of conveying parties: Name and address of receiving parties: 2. Sony Corporation Name: Scott D. Smyers, Bruce A. Fairman Glen D. Stone, Harold A. Ludtke Internal Address: Additional name(s) of conveying party(ies) attached? Yes [X] No Nature of Conveyance: 3. Street Address: 7-35 Kitashinagawa 6-Chome. Shinagawa-Ku [X] Assignment [] Merger [] Security Agreement [] Change of Name City: Tokyo Country: Japan [] Other Additional name(s) & address(es) attached? [X] Yes [] No Execution Date: Oct. 6, 9, +10, 2000

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: Oct. 6, 9, +10, 2000 Date A. Patent Application No(s).: Patent No(s).: 09/69/879 Additional numbers attached? [] Yes [X] No Additional numbers attached? [] Yes [X] No Name and address of party to whom Number of applications and patents involved: [1] 6. correspondence concerning document should be mailed: Gregory J. Koerner 7. Total fee (37 CFR 3.41): \$ 40.00 Name: Simon & Koerner LLP [X] Enclosed Street Address: 10052 Pasadena Avenue, Suite B [] Authorized to be charged to deposit account 8. Deposit account number: 50-1443 State: CA ZIP: 95014 (Attach duplicate copy of this page if paying by deposit Cupertino City: account) DO NOT USE THIS SPACE DEE OK 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. Gregory J., Koerner Name of Person Signing Total number of pages including cover sheet, attachments and document: [4]

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Mail documents to be recorded with required cover sheet information to:

Box Assignment

Commissioner of Patents and Trademarks

Washington, D.C. 20231

PATENT REEL: 012971 FRAME: 0777

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

PATENT REEL: 012971 FRAME: 0778

Attorney Docket No.: <u>50N3544.01/1280</u>

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Scott D. Smyers, Bruce A. Fairman, Glen D. Stone, and Harold A. Ludtke 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, and is entitled:

"Method For Implementing A Multi-Level System Model For Deterministically Handling Selected Data"

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

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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: 10/9/00

Name: Scott D. Smyers

Date: le ret 2000

Name: Bruce A Fairman

Date: 0c7 6 100

Glen D. Stone

Date: 10 10 00

Name: Harold A. Ludtke