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| To 1 | the Commissioner of Patents and Tradema 100866 | documents or copy thereof. |
| 1. | Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| | HIDEKUNI AIZAWA SATOMI TANAKA | Name: SONY CORPORATION |
| | KENICHI TAMURA | Internal Address: |
| Add | itional name(s) of conveying party(ies) attached? | Street Address: 7-35 Kitashinagawa-6, |
| | Yes X No | City, State and Zip: Shinagawa-ku, Tokyo, Japan |
| 3. | Nature of Conveyance: | |
| ري | A | Additional Name(s) & address(es) attached? |
| × | Assignment Merger Security Agreement Change of Name | Yes <u>[x]</u> No |
| | Other | |
| | | |
| | Execution Date: September 21 and 22, 1998 | ·_ : |
| | | |
| 4. | Application number(s) or patent number(s): 09, 101, | , 9 20 |
| | If this document is being filed together with a new applica | ation, the execution date of the application is: |
| | A. Patent Application No.(s) | B. Patent No.(s) |
| | Additional numbers attached? | Yes X No |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| | Name: Mark C. Pickering | 7. Total fee (37 CFR 3.41):\$ 40 |
| | Internal Address: Limbach & Limbach L.L.P. Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111 Telephone: (415) 433-4150 | X Enclosed Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420 Authorized to be charged to deposit account |
| | Facsimile: (415) 433-8716 | 8. Deposit account number: 12-1420 |
| | Attorney Docket No. KOIK-4800 [SK97PCT52US] | |
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| ٠. | Statement and signature. | |
| | To the best of my knowledge and belief, the foregoing information is true an | nd correct and any attached copy is a true copy of the original document. |
| | Mark C. Pickering, Reg. No. 36,239 Name of Person Signing | W 10-14-98 Date |
| | Total number of | pages including cover sheet, attachments and document: 2 |
| | | 8 |
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| | Mail documents to be recorded with required cover sheet information to: | |
| | | Box Assignments, Washington, D.C. 2231 |
| | document and gathering the data needed, and completing and reviewing the s. | sout 30 minutes per document to be recorded, including time for reviewing the ample cover sheet. Send comments regarding this burden estimate to the U.S. shington, D.C. 20213, and to the Office of Management and Budget, Paperwork |
| | | 1.581 |

| Attorney Docket | No. KOIK-4800 | 1 | |
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ASSIGNMENT

| | ew and useful improvements as described and set forth in the |
|--|--|
| below-identified application for United States Letters F | Patent: |
| Title of Invention: <u>FLECTRONIC APPARATUS AND A</u> | PPARATUS FOR RECORDING AND/OR PLAYBACK ON RECORDING MEDIUM |
| Application (Declaration/Oath) Execution Date: | |
| Filing Date: Applic | eation No.: |
| WHEREAS, SONY CORPORATION | , a corporation of the State ofJAPAN |
| "ASSIGNEE", is desirous of acquiring the entire right, Letters Patent which may be granted on the same; | title and interest in the said invention and application and in any |
| and valuable consideration, receipt of which is hereby transferred, and by these presents do sell, assign and assigns, all right, title and interest in and to the said in Letters Patent which may hereafter be granted on the including any divisions, renewals, continuations in whor extensions thereof, said interest to be held and enjoyed. | DNCERN: Be it known that, for One Dollar (\$1.00) and other good acknowledged by Assignors, Assignors have sold, assigned and transfer unto the said Assignee, and Assignee's successors and evention, said application for United States Letters Patent, and any same in the United States and all countries throughout the world ole or in part, substitutions, conversions, reissues, prolongations by by said Assignee as fully and exclusively as it would have ignment and transfer not been made, to the full end and term of |
| with Assignee in the prosecution of said application are such further papers, including applications for Letters and transfer thereof, and will perform such other acts | charge to said Assignee, but at Assignee's expense, cooperate and/or applications, execute, verify, acknowledge and deliver all Patent and for the reissue thereof, and instruments of assignment as Assignee lawfully may request, to obtain or maintain Letters all countries, and to vest title thereto in said Assignee, or |
| IN TESTIMONY WHEREOF, Assignors have here indicated below. | eunto signed his/her names to this assignment on the dates |
| Date: September, 21, 1998 | Hidelin Djavo |
| Date: September, 21, 1998 Date: September, 21, 1998 Date: September, 22, 1998 | Satomi Tanaka |
| Date: September, 22,1998 | Kenichi Tamma |

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