Form PTO-1592 (modified)

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| To the Honorable Commissioner of Patents and Trademarks: | Please record the attached original documents or copies thereof: | |
|--|---|--|
| 1. Name of Conveying Party or Parties: 5.30.03 Tatsuya Honda | Name and address of receiving party or parties: | |
| Additional Names of conveying party or parties attached? | Kabushiki Kaisha Toshiba | |
| ☐ Yes ■ No | 1-1 Shibaura 1-chome | |
| 2 700 2 700 | | |
| 3. Nature of Conveyance: | Minato-ku, Tokyo JAPAN | |
| ■ Assignment □ Merger | JAFAN | |
| □ Security Agreement □ Change of Name | | |
| □ Other | | |
| Execution Date: April 18, 2003 | Additional Name(s) and address(es) attached? Yes No | |
| 4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, t A. Patent Application Number(s): Additional Name(s) and address(es) attached? □ Yes ■ No | 2598 the execution date of the application is: April 18, 2003 B. Patent Number(s): | |
| 5. Name and address of party to whom correspondence | S. Total Number of Applications and natents involved: | |
| concerning the document should be mailed: | 6. Total Number of Applications and patents involved:7. Total fee (37 CFR 3.41) \$ 40.00 | |
| concerning the document should be mailed. | □ Enclosed | |
| Joseph M. Potenza | Authorized to be charged to deposit account* | |
| Banner & Witcoff, Ltd. | Please charge or credit our deposit account for any | |
| 1001 G Street, N.W., Suite 1100 | additional or refunded fees associated with recording this | |
| Washington, D.C. 20001-4597 | assignment | |
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| the original document | formation is true and correct and any attached copy is a true copy of May 30, 2003 e Date Total Number of Pages including Cover Sheet: 3 | |
| 06/06/2003 TBIRZ1 00000002 190733 29182598 | | |

PATENT REEL: 014130 FRAME: 0456

ASSIGNMENT

WHEREAS, I, Tatsuya HONDA, a citizen of Japan, residing at 471-2-102, Kawashima-cho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan have invented a "projection television set" for which an application for a Patent of the United States was executed on even date herewith; and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan hereinafter the Assignee, is desirous of confirming that it has already been assigned, or, if not already assigned, is desirous of acquiring the entire worldwide legal and beneficial right, title and interest in and to the aforesaid invention, in and to the aforesaid application and in and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world which may be granted for said invention, including the right to claim priority of the respective United States Patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the aforesaid Tatsuya HONDA by these presents do confirm that I did sell, assign and transfer or, if not already done so, do sell, assign and transfer unto Kabushiki Kaisha Toshiba, its successors, legal representatives and assigns, the full, exclusive and worldwide right in and to said invention as described in said application, in and to the aforesaid application and in and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world which may be granted for said invention and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, including the right to claim priority of the respective United States Patent application;

AND I HEREBY agree that the said Assignee may apply for and receive Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world for said invention in its own name, I further authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to record this assignment and issue all said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof to said Assignee;

AND I HEREBY warrant and covenant that I had or do have the full right to convey the entire interest herein assigned at the time of the sale, assignment and transfer;

AND I HEREBY warrant and covenant that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations

PATENT REEL: 014130 FRAME: 0457 relating to said invention, sign all lawful documents which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for said invention and to testify in any judicial or administrative proceeding and generally do everything possible to aid said Assignee or any assignee of said Assignee to obtain and enforce said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof worldwide when requested so to do by said Assignee or any assignee of said Assignee.

| IN WITNES | SS WHEREOF, I have | hereunto set our hand and seal this 18th day or |
|--------------|--------------------|---|
| April, | 2003. | |
| | | |
| | | Tatsuya Honda |
| | | Tatsuya HONDA |
| | | |
| | | |
| WITNESSES: | | |
| WILLIADODEO. | | |

RECORDED: 05/30/2003