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## PATENT

\$40.00 194293 11134462

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 11/134,462 In re Application of: Yoshihiro MORI Filed: May 23, 2005 For: SWITCHING POWER SUPPLY Confirmation No.: 2599 Group Art Unit: 2838 Examiner: Unassigned

ASSIGNMENT TRANSMITTAL LETTER

Director of United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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# Serial No.: 11/134,462

## Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

#### Submission Type: 1.

## Conveyance Type:

<u>X</u> New \_\_\_ Resubmission (Non-Recordation) \_\_\_\_ Security Agreement Document ID# Correction of PTO Error Reel # \_\_\_\_\_ Frame # \_\_ Corrective Document Reel # \_\_\_\_ Frame #

X Assignment \_ License \_ Change of Name \_\_\_\_\_ Merger \_\_\_\_ Other

Name of <u>Conveying Party(ies)</u>: 2.

Yoshihiro MORI

Name and Address of Receiving Party(ies): з.

> MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan.

- Execution Date of Assignment: December 3, 2004. 4.
- If this Assignment is being filed together with a new 5. application, the execution date of the application is: .
- Total number of applications and patents involved: one (1). 6.
  - All correspondence should be addressed to: Roger W. Parkhurst, Esquire STEPTOE & JOHNSON LLP 1330 Connecticut Avenue, NW Washington, DC 20036-1795

# PATENT REEL: 016399 FRAME: 0508

Ø 003

Serial No.: 11/134,462

The Assignment recordation fee (\$40.00) should be charged to Deposit Account No. 194293.

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. Total number of pages including cover sheet, attachments and document four (4).

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account No. 194293 as needed in order to effect proper filing of the attached document.

Respectfully submitted, STEPTOE & JOHNSON LLP

<u>June 23, 2005</u> Date

Charles A. Wendel Registration No. 24,453

CAW/mhs

Attorney Docket No.: 28951.5389

STEPTOE & JOHNSON LLP 1330 Connecticut Avenue, NW Washington, DC 20036-1795 Telephone: 202-429-3000 Facsimile: 202-429-3902

PATENT REEL: 016399 FRAME: 0509

## STEPTOE & JOHNSON

## ASSIGNMENT

| (1-8)       | Insert Name(s) of Inventor(s)   | (1) Yoshihiro Mori       (5)         (2)       (6)         (3)       (7)   |
|-------------|---|--|
|             |   | <ul> <li>(4)</li></ul>   |
| (0)         | Insert name of Assignee   | (9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.   |
| (9)<br>(10) |   | (10) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan   |
| (,          |   | (hereinafter designated as the Assignee) the entire right, title and interest for the United<br>States, its territories, dependencies and possessions, in the invention, and all applications for<br>patent and any Letters Patent which may be granted therefor, known as |
| (11)        | Insert Identification of<br>Invention, such as Title,<br>Case Number or Foreign<br>Application Number | (11) SWITCHING POWER SUPPLY  |
|             |   | (Case No. 28951.5389 )   |
|             |   | for which the undersigned has (have) executed an application for patent in the United States of America  |
| (12)        | Insert Date of Signing of   | (12 on December 3, 2004  |
| (13)        | Application<br>Alternative identification<br>for filed applications                                   | (13) U.S. application Serial Number <u>11/134,462</u>  |
|             |   | filed <u>May 23, 2005</u>  |
|             | 1) The undersigned agree(s) t   | filed <u>May 23, 2005</u><br>to execute all papers necessary in connection with the application and any continuing or divisional<br>a separate assignments in connection with such applications as the Assignee may deem necessary   |

applications thereof and also to execute separate assignm 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or expedient.

concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the patent to the Assignee. United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| In witness whereof, executed by | the undersigned on the date(s) opposite the un |                                       | (SEAL)         |
|---------------------------------|--|---------------------------------------|----------------|
| Date <u>pecember 3, 2004</u>    | Name of Inventor <u>Voshihiro Mari</u>         | Yoshihiro Mori                        | (SÉAL)         |
| Date                            | Name of Inventor                               |                                       |                |
| Date                            | Name of Inventor                               |                                       | _(SEAL)        |
| -                               | Name of Inventor                               |                                       | (SEAL)         |
| Date                            | Name of Inventor                               |                                       | _(SEAL)        |
| Date                            |  |                                       | (SEAL)         |
| Date                            | Name of Inventor                               | <b></b>                               |                |
| Date                            | Name of Inventor                               | · · · · · · · · · · · · · · · · · · · | (SEAL)         |
|                                 | Name of Inventor                               |                                       | (SEAL)         |
| Date                            | Willie of interior Dublic if within the        | $U \subseteq A$ or (b) a U.S. Cons    | aul if outside |

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

| Date December 3, 2004 Witness | Tatsuo Susiyama          |
|-------------------------------|--------------------------|
| Date December 3, 2004 Witness | PATENT                   |
| ECORDED: 06/23/2005           | REEL: 016399 FRAME: 0510 |

RECORDED: 06/23/2005

2004