

12-22-2003



FORM PTO-1595
(Rev. 10/02)

102628797
PATENTS ONLY

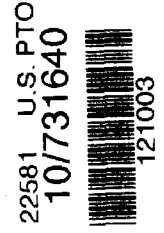
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 61282-046

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Seiji YAMAHIRA
12-10-03
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Address: 1006, Oaza Kadoma
Kadoma-shi
Osaka 571-8501 JAPAN
Additional name(s) & address(es) attached? Yes No



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: October 10, 2003

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is: October 10, 2003
A. Patent Application No(s).
B. Patent No(s).
Additional numbers attached? Yes No

10731640

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: D.C. Zip: 20005-3096

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 500417

12/19/2003 DBYRNE 00000093 500417 10731640

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.
Michael E. Fogarty, 36,139
December 10, 2003
Name and Registration No. of Person Signing Signature Date
Total number of pages including cover sheet: 2

OMB No. 0651-0027 (exp. 6/30/2005)

Docket No.: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Seiji YAMAHIRA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

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

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

VOLTAGE GENERATING CIRCUIT

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on October 10, 2003,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR

DATE SIGNED

Seiji YAMAHIRA

October 10, 2003

Name: Seiji YAMAHIRA