

8/3/04
FORM PTO-1595
(Rev. 10/02)



RECORD



08-06-2004

S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 69773-012

Pat

102808420

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

1. Name of Conveying Party(ies):

Shiah Siew WONG, Yasuo HIGUCHI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 15, 2004, April 15, 2004

2. Name and address of receiving party(ies):

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address: 1006, Oaza Kadoma,
Kadoma-shi,
Osaka, JAPAN 571-8501

Name: PANASONIC SEMICONDUCTOR ASIA PTE LTD.
22, Ang Mo Kio Industrial Park 2,
Singapore, Republic of Singapore, 569506

Additional name(s) & address(es) attached? ☐ Yes ☐ No

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:

A. Patent Application No(s).

10/824,659, filed on April 15, 2004

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT WILL & EMERY LLP

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

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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

August 3, 2004

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet:

4

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

08/03/2004 670N11 00000120 500417 10824659

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PATENT
REEL: 015641 FRAME: 0487

ASSIGNMENT

譲渡証

下記名称の新規でかつ有用性ある改良が後記の署名者によってなされ、

(発明の名称)

それらの改良について米国特許商標庁への特許出願書が作成され、後記署名者による署名の横の該当する個所に記載された日付で宣言書が作成された。その特許出願は、下記の番号により識別されるものである。

外国での先行する出願

日本国

の法人である

、及び

シンガポール国

の法人である

(本譲渡証中、以下「譲受人」と称する)は、上記改良、発明及びそれらについての特許権に関する全世界的な権利、権原及び利益を取得することを希望する。

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WHEREAS, new and useful improvements have been made by the undersigned in

Voltage Level Detector for Power Amplifier Protection Control

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces under the signatures of the undersigned, which application is further identified as: PRIOR FOREIGN APPLICATION(s) NONE

WHEREAS, Matsushita Electric Industrial Co., Ltd.,

a corporation of Japan of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

, and

Panasonic Semiconductor Asia Pte Ltd,

a corporation of Singapore of 22, Ang Mo Kio Industrial Park 2, Singapore 569506 Republic of Singapore

hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof. all right to sue for past

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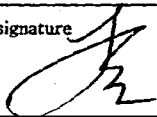
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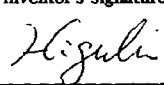
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infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment; and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the patent attorneys whom I appoint as my attorneys to prosecute the patent application in the Declaration and Power of Attorney For Patent Application executed on the even date 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 for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

唯一または第一発明者名	Full name of sole or first inventor WONG Shiah Siew
発明者の署名 日付	Inventor's signature  Date 15/04/04
住所	Residence Singapore, Republic of Singapore
国籍	Citizenship Singaporean
郵便の宛先	Post Office Address 182 #12-488 Boon Lay Drive Singapore 640182 Republic of Singapore

第二共同発明者	Full name of second joint inventor, if any Yasuo HIGUCHI
第二共同発明者の署名 日付	Second inventor's signature  Date 15/04/04
住所	Residence Singapore, Republic of Singapore
国籍	Citizenship Japanese
郵便の宛先	Post Office Address 370F Alexandra Road #14-01 Anchorage Singapore 159959 Republic of Singapore

第三共同発明者	Full name of third joint inventor, if any
第三共同発明者の署名 日付	Third inventor's signature Date
住所	Residence
国籍	Citizenship
郵便の宛先	Post Office Address

(第四またはそれ以降の共同発明者に対しても同様な情報および署名
を提供すること。)

(Supply similar information and signature for fourth and subsequent joint
inventors.)