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SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Eiji Takahashi
Yoshiyuki Saito
Yukihiro Fukumoto
Hiroshi Benno

12/27/02

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

Name: Matsushita Electric Industrial Co., Ltd.

Address: 1006, Oaza Kadoma

City: Kadoma-shi

State/Prov.: Osaka-fu

Country: JAPAN

ZIP: 571-8501

Additional names(-) of conveying party(ies) Yes No

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date October 31, 2002

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date
10/278,507	October 23, 2002

B. Patent No.(s)

01/09/2003 6TOM11 00000063 192814 10278507
01 FC:8021 40.00 CH

Additional numbers

Yes No

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

Name: Joseph W. Price
Registration No. 25,126
Address: SNELL & WILMER, LLP
1920 Main Street, Suite 1200

City: Irvine, State/Prov.: CA.
Country: U.S.A. ZIP: 92614-7230

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

19-2814

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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.

Joseph W. Price

Name of Person Signing

Signature

December 19, 2002

4

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Eiji TAKAHASHI, Yoshiyuki SAITO, Yukihiro FUKUMOTO, and Hiroshi BENNO,

citizens of Japan, respectively, have invented certain new and useful improvements in a METHOD, APPARATUS, AND COMPUTER PROGRAM FOR EVALUATING NOISE IMMUNITY OF A SEMICONDUCTOR DEVICE for which we have executed application

for Letters Patent of the United States, filed on October 23, 2002 and given serial no 10/278,507

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571-8501, Japan is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100¥) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Eiji TAKAHASHI, Yoshiyuki SAITO, Yukihiro FUKUMOTO, and Hiroshi BENNO, have sold, assigned, transferred and set over, unto said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for

said improvements to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of

October, 2002

Eiji Takahashi

Eiji TAKAHASHI

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of

October, 2002

Yoshiyuki Saito

Yoshihiro SAITO

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of

October, 2002

Yukihiro Fukumoto

Yukihiro FUKUMOTO

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of

October, 2002

Hiroshi Benno

Hiroshi BENNO