

01-12-2000



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To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

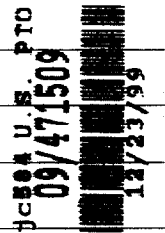
- 1) Isamu Aokura
- 2) Teiichi Kimura
- 3) Hiroshi Hayata
- 4) Masahiro Yamamoto
- 5) Nobuyuki Mori

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

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

Name: Matsushita Electric Industrial Co., Ltd.

Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka-fu, Japan



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: November 30, 1999

City: _____ State/Prov.: _____
Country: _____ ZIP: _____

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

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

If this document is being filed together with a new application, the execution date of the application is: November 30, 1999

Patent Application No. _____ Filing date _____

09/47/1509 Additional numbers Yes No

B. Patent No.(s)

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

Name: Joseph W. Price

Registration No. 25,124

Address: 2100 S.E. Main St., Ste. 250

01/11/2000 BRACKETT 00000008 09471509

03 FC1581

\$0.00 OP

City: Irvine State/Prov.: CA

Country: USA ZIP: 92614

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:

16-2462

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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 23, 1999

Date

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

WHEREAS, we, Isamu AOKURA, Teiichi KIMURA, Hiroshi HAYATA, Masahiro YAMAMOTO and Nobuyuki MORI, citizens of Japan, have invented certain new and useful improvements in a
"SPUTTERING METHOD AND APPARATUS"

for which we have executed application for Letters Patent of the United States, of even date herewith, and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 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 Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Isamu AOKURA, Teiichi KIMURA, Hiroshi HAYATA, Masahiro YAMAMOTO and Nobuyuki MORI 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 Patents 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 hereunto set my hand this

17th day of November ,

Isamu Aokura
Isamu Aokura

IN TESTIMONY WHEREOF, I hereunto set my hand this

30th day of November ,

Teiichi Kimura
Teiichi Kimura

IN TESTIMONY WHEREOF, I hereunto set my hand this

24th day of November ,

Hiroshi Hayata
Hiroshi Hayata

IN TESTIMONY WHEREOF, I hereunto set my hand this

17th day of November ,

Masahiro Yamamoto
Masahiro Yamamoto

IN TESTIMONY WHEREOF, I hereunto set my hand this

24th day of November ,

Nobuyuki Mori
Nobuyuki Mori

IN TESTIMONY WHEREOF, I hereunto set my hand this

_____ day of _____ ,
