

4-704

04-13-2004

IM COVER SHEET Patents Only

To the Director of the
Please record the att



102720181

1. Name of conveying party(ies):

Motoaki IWABUCHI
Fujio YAGIHASHI
Yoshitaka HAMADA
Takeshi ASANO
Hideo NAKAGAWA
Masaru SASAGO

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

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other: .

Execution Date: 04/02/04,

Attorney Dkt. No.: 035576/277142
of.

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma, Kadoma-shi
Osaka 571-8501 JAPAN

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

22859 U.S. PTO
10/819544

040704

4. Application No. 10/819544 Patent No. _____

If this document is being filed together with a new application, the execution date of the application
is: 04/02/2004

Additional numbers attached? Yes ☐ No ☒5. Name and address of party to whom
correspondence concerning document should be
mailed:

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

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: 16-0605

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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.*

Name of Person Signing: Paul F. Pedigo

Reg. No. 31,650

April 7, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

USPTO Fax Number for Corrective Assignments (703) 306-5995

PATENT
REEL: 015192 FRAME: 0556

ASSIGNMENT

WHEREAS: Motoaki IWABUCHI, Fujio YAGIHASHI, Yoshitaka HAMADA and Takeshi ASANO of c/o New Functional Materials Research Center, SHIN-ETSU CHEMICAL CO., LTD., 28-1, Nishi-Fukushima, Kubiki-mura, Naka Kubiki-gun, Niigata-ken, Japan (same for all of the inventors)

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

"COMPOSITION FOR FORMING POROUS FILM, POROUS FILM AND METHOD FOR FORMING THE SAME, INTERLEVEL INSULATOR FILM, AND SEMICONDUCTOR DEVICE"

for which application for United States Letters Patent identified as _____
_____ has been executed on the 2nd day of April, 2004, and,

WHEREAS: Matsushita Electric Industrial Co., Ltd., a corporation duly organized under and pursuant to the laws of JAPAN and having its principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

(hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.


ASSIGNOR hereby covenants that no assignment, sale, agreement of encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

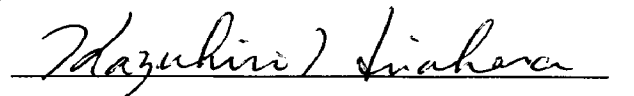
ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.


IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 2nd day of April, 2004

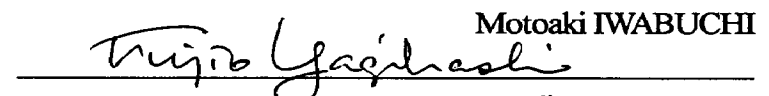
Witnesses:




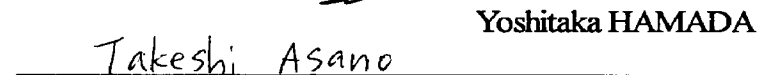


ASSIGNOR:



Motoaki IWABUCHI


Fujio YAGIHASHI


Yoshitaka HAMADA


Takeshi ASANO

ASSIGNMENT

WHEREAS: Hideo NAKAGAWA of 131, Oda-cho, Oumihachiman-shi, Shiga 523-0064 Japan and Masaru SASAGO of 1-19-22, Doyama, Hirakata-shi, Osaka 573-0007 Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

"COMPOSITION FOR FORMING POROUS FILM, POROUS FILM AND METHOD FOR FORMING THE SAME, INTERLEVEL INSULATOR FILM, AND SEMICONDUCTOR DEVICE"

for which application for United States Letters Patent identified as _____
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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement of encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 2nd day of April, 2004

Witnesses:

Shinji Kishimura
Hiroaki Nakaoaka

ASSIGNOR:

Hideo Nakagawa
Masaru Sasago
Hideo NAKAGAWA
Masaru SASAGO