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Patent and Trademark Office

HEET



101187023

Attorney Docket No.: 10059-307
Ref. No. (P21355-01)

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

1. Name(s) of conveying party(ies):

Takashi Hashida
Masaaki Suzuki
Yukiyoshi Ono

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

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

10525 U.S. PTO
09/420730
10/20/99

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Dates: October 8, 1999

4. Application number(s) or patent number(s): Not Yet Assigned

If this document is being filed together with a new application, the execution date of the application is: October 8, 1999

A. Patent Application No.(s):

09.420730

B. Patent No.(s):

Additional numbers attached? Yes No

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

William W. Schwarze, Esquire
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6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1017 / (Billing No. 210059.0307)

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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.

William W. Schwarze
Name of Person Signing

William W. Schwarze
Signature

19 October 99
Date

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

OMB No. 0651-0011 (exp. 4/94)

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01-FC#581

(40.00 CH)

PATENT
REEL: 010344 FRAME: 0560

Attorney Docket No. 10059-307
Ref. No. P21355-01

JOINT

ASSIGNMENT

WHEREAS, we, Takashi HASHIDA, Masaaki SUZUKI and Yuki Yoshi ONO,
respectively citizens of Japan, with respective post office addresses of
2-2-23-1502, Shigitahigashi, Joto-ku, Osaka-shi, Osaka 536-0017 Japan; 202, 1-12,
Suwa 4-chome, Joto-ku, Osaka-shi, Osaka 536-0021 Japan and 40-1,
Yamadaikehigashimachi, Hirakata-shi, Osaka 573-0165 Japan
hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful
ORGANIC POROUS MATERIAL

for which we have executed a United States patent application, Application No. _____,
filed October 19, 1999, 19__ , and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the
Application Number and Filing date of this application if they are unknown at the time of
execution of this Assignment.

WHEREAS, Matsushita Electric Industrial Co., Ltd., a Japanese corporation having
a place of business at 1006, Oaza-Kadoma, Kadoma-shi, Osaka-fu, 571-8501 Japan,
hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and
said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and
valuable executed consideration, the full receipt and sufficiency of all of which are hereby
acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS,
hereby agree to sell, assign, transfer and convey and by these presents do sell, assign,
transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and
interest

in and to said invention as described in the above patent application, for the territory
of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and
foreign patent applications disclosing said invention, including provisionals, non-
provisionals, divisions and continuations thereof, along with all rights of priority
created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all
of said patent applications, including extensions, reissues and reexamination
certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

October 8, 1999

(Date)

Takashi Hashida

Takashi HASHIDA

(Seal)

October 8, 1999

(Date)

Masaaki Suzuki

Masaaki SUZUKI

(Seal)

October 8, 1999

(Date)

Yukiyoshi Ono

Yukiyoshi ONO

(Seal)

(Seal)

(Date)

(Seal)

(Date)