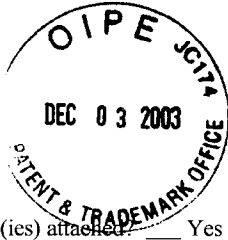


12-05-2003

To the Honorable Director of Patents and

documents or copy thereof.

1. Name of Conveying party(ies):

ABE, Satoshi
FUWA, Isao
TOGEYAMA, Hirohiko
YOSHIDA, Norio
TAKENAMI, Masataka
UENAGA, Shuushi

102616161

iving party(ies)

Name: MATSUSHITA ELECTRIC WORKS, LTD.

Internal Address:

12-3-03

Additional name(s) of conveying party(ies) attached: ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Street Address: 1048, Oaza Kadoma, Kadoma-shi,

Osaka 571-8686 Japan

City: ___ State: ___ ZIP: ___

Additional name(s) and address(es) attached? ___ Yes X No

Execution Date: September 22, 22, 24, 24, 22 and 22, 2003

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

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

A. Patent Application No.(s)
10/671,688

B. Patent No.(s)

Additional numbers attached: ___ Yes X No

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

Name: Bruce H. Bernstein

Internal Address: P24336

12/04/2003 DBYRNE 00000114 10671688

01 FC:8021 40.00 DP

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

X Enclosed

___ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark office, Mail Stop Assignments
PO Box 1450 Alexandria, Virginia 22313-1450PATENT
REEL: 014751 FRAME: 0006

ASSIGNMENT

WHEREAS, Satoshi ABE, Isao FUWA, Hirohiko TOGEYAMA, Norio YOSHIDA, Masataka TAKENAMI and Shuushi UENAGA, citizens of Japan, whose post office address is c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHOD OF MAKING THREE-DIMENSIONAL OBJECT

for which they have executed an application for Letters Patent of the United States in the United States Patent and Trademark Office on the date(s) indicated below.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191-1411, to insert here in parenthesis (Application No. 10/671,688, filed September 29, 2003.) the filing date and application number of said application when known.

AND WHEREAS, MATSUSHITA ELECTRIC WORKS, LTD., a corporation organized and existing under the laws of Japan, whose post-office address is 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Yoshikazu Higashi 24/09/2003
Name Date

Satoshi Abe 22/09/2003
Name Date

Takashi Shiraizu 24/09/2003
Name Date

Yoshikazu Higashi 24/09/2003
Name Date

Isao - Fuwa 22/09/2003
Name Date

Takashi Shiraizu 24/09/2003
Name Date

Yoshikazu Higashi 24/09/2003
Name Date

Hirohiko Toyogama 24/09/2003
Name Date

Takashi Shiraizu 24/09/2003
Name Date

Yoshikazu Higashi 24/09/2003
Name Date

Norio Yoshida 24/09/2003
Name Date

Takashi Shiraizu 24/09/2003
Name Date

Yoshikazu Higashi 24/09/2003
Name Date

Mitsuko Takenami 22/09/2003
Name Date

Takashi Shiraiwa 24/09/2003
Name Date

Yoshikazu Higashi 24/09/2003
Name Date

Shusshi Uenaga 22/09/2003
Name Date

Takashi Shiraiwa 24/09/2003
Name Date

Name Date

Name Date

Name Date

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Name Date

Name Date

Name Date

Name Date