

12-15-2003

To the Honorable Director of Patents and Trademarks

copies or copies thereof.



102624363

1. Name of Conveying party(ies):

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OGAWA, Nobuaki  
ABE, Yoshifumi  
FUJIWARA, Yukihiro

12-5-03

Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD

Internal Address: \_\_\_\_\_

Street Address: 1006, Oaza-Kadoma, Kadoma-shi,

Osaka 571-8501 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: September 18, 12, 17, 17 & 9, 2003

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

10727668

If this document is being filed together with a new application, the execution date of the application is: September 18, 12, 17, 17 & 9, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached:  Yes  No

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

Name: Bruce H. Bernstein

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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:

19-0089

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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

*Leslie J. Popper* Reg No. 33,329

Signature

12/5/03

Date

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

Mail documents to be recorded with required cover sheet information to:

12/08/2003 KBETEMA1 00000012 10727668

Director of the United States Patent and Trademark Office, Mail Stop Assignments  
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120503

ASSIGNMENT

WHEREAS, **Masahiko MAKINO**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; **Minoru KAJITANI**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; **Nobuaki OGAWA**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; **Yoshifumi ABE**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; and **Yukihiro FUJIWARA**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**LIQUID RECOVERY METHOD AND SYSTEM FOR COMPRESSION MECHANISM**

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 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.

Masahiko Makino  
Masahiko MAKINO

September 18, 2003  
Date

Minoru Kajitani  
Minoru KAJITANI

September 12, 2003  
Date

Nobuaki Ogawa  
Nobuaki OGAWA

September 17, 2003  
Date

Yoshifumi Abe  
Yoshifumi ABE

September 17, 2003  
Date

Yukihiro Fujiwara  
Yukihiro FUJIWARA

September 9, 2003  
Date