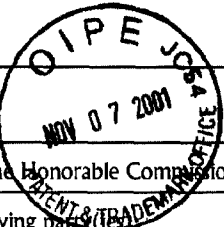


FORM PTO-1595
P19283.P07



11-13-2001



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

2/#

To the Honorable Commissioner of P

101895849

d original documents or copy thereof.

1. Name of Conveying party(ies)
MATSUSHITA RESEARCH INSTITUTE TOKYO, INC.

11-7-01

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

3. Nature of conveyance:

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

Execution Date: October 1, 2001

2. Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Internal Address: _____

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

City: _____ State: _____ ZIP _____

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

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)
09/540,997

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

Internal Address: P 19283

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

1941 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

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] Reg. No. 33,329

Signature

11/7/01

Date

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

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012298 FRAME: 0358

登記簿抄本

1. 商号 松下電器産業株式会社
1. 本店 大阪府門真市大字門真1006番地
1. 平成13年10月1日 登記事項
川崎市多摩区東三田3丁目10番1号 松下技研株式会社を合併

以下余白

上記は登記簿の抄本である。

平成13年10月29日

大阪法務局守口出張所

登記官 宮本尚武



Certified Extract Copy of Register

1. Corporate name MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1. Head office 1006, Oaza Kadoma, Kadoma-shi, Osaka

1. An article of registration as of October 1, 2001

(1) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. has merged
MATSUSHITA RESEARCH INSTITUTE TOKYO, INC., 3-10-1,
Higashimita, Tama-ku, Kawasaki-shi

brank space below

The above description is a certified extract copy of the register.

October 29 , 2001

Moriguchi branch office of Osaka Legal Affairs Bureau

Greffier

MIYAMOTO, Hisataka [seal]