

03-20-2001

Docket No.: L7016.01101

DRM PTO-1595 (Modified)
v. 6-93)
No. 0651-0011 (exp. 4/94)
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08/REV02

F

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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

1. Name of conveying party(ies):

Masaharu FUKAKUSA
Shogo HORINOCHI
Shigeki TAKEUCHI
Toshihiro KOGA
Fuminobu FURUKAWA

2-15-01

Additional names(s) of conveying party(ies) Yes No

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

Name: Matsushita Electric Industrial Co., Ltd.

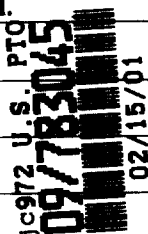
Internal Address: 1006 Oaza Kadoma

Kadoma-shi, Osaka, JAPAN

Street Address: _____

City: _____ State: _____ ZIP: _____

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



3. Nature of conveyance:

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

Execution Date: February 2, 2001

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: February 2, 2001

A. Patent Application No.(s)

03/07/2001 SDIRETA1 00000059 09783045

03 FC:581

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B. Patent No.(s)

09/783045

Additional numbers attached? Yes No

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

Name: James E. Ledbetter

Internal Address: L7016.01101

Street Address: Stevens, Davis, Miller & Mosher, LLP

1615 L Street, NW, Suite 850

City: Washington State: DC ZIP: 20036

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

19-4375

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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.

James E. Ledbetter, Reg. No. 28,732

Name of Person Signing

Signature

February 15, 2001

Date

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

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized under the laws of Japan, located at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"OPTICAL PICKUP APPARATUS"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed	WITNESSES
(発明者フルネームサイン)	(署名日)	(立会人サイン)
1) <u>Masaharu Fukakusa</u> Masaharu FUKAKUSA	February 2, 2001	<u>Sumio Gato</u>
2) <u>Shogo Horinouchi</u> Shogo HORINOUCI	February 2, 2001	<u>Sumio Gato</u>
3) <u>Shigeeki Takeuchi</u> Shigeeki TAKEUCHI	February 2, 2001	<u>Sumio Gato</u>
4) <u>Toshihiro Koga</u> Toshihiro KOGA	February 2, 2001	<u>Sumio Gato</u>
5) <u>Fuminobu Furukawa</u> Fuminobu FURUKAWA	February 2, 2001	<u>Sumio Gato</u>
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____