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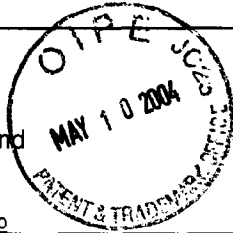


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To the Honorable Assistant Secretary and Commissioner of F
thereof.

... the attached original document

1. Name of conveying party(ies):
Kazuhiro HAYASHI; Kazuya HISADA;
Shinya ABE; Kazuhiro HIGASHIMARU; and
Eiji OHNO
Additional name(s) of conveying party(ies) attached? No



2. Name and address of receiving party(ies):
Name: Matsushita Electric Industrial Co., Ltd.
Street Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 Japan
Additional name(s) & address(es) attached? No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: February 17, 2004

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) 10/479,505
B. Patent No.(s) _____, issued _____
Additional numbers attached? No

5. Name and address of party to whom correspondence
concerning document should be mailed:
Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Michael S. Huppert, Esq.
Street Address: 2033 K Street, N.W., Suite 800
City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41). \$ 40.00
 Enclosed (Check No. 61688)
Authorized to be charged to deposit account
8. Deposit account number: 23-0975
(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.
Michael S. Huppert, Reg. No. 40,268 Michael Huppert May 10, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet: 3

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

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05/13/2004 BBYRNE 00000040 10479505

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40.00 DP

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Kazuhiro HAYASHI

Kazuya HISADA

Shinya ABE

Kazuhiro HIGASHIMARU and

Eiji OHNO

the undersigned hereby sell(s) and assign(s) to

Matsushita Electric Industrial Co., Ltd.

of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

MANUFACTURING METHOD OF OPTICAL INFORMATION RECORDING MEDIUM

Title of
Invention

for which an application for patent in the United States has been executed by the undersigned on

February 17, 2004

Date of Signing
Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date February 17, 2004, Name of Inventor Kazuhiko Hayashi

Date February 17, 2004, Name of Inventor Kazuya Ichiada

Date February 17, 2004, Name of Inventor Shinya Ube

Date February 17, 2004, Name of Inventor Kazuhiko Higashimaru

Date February 17, 2004, Name of Inventor Eiji Ohno

Date _____, Name of Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Morio Tomiyama

Witness S. Ichiada

ACKNOWLEDGMENT

_____ } SS

This _____ day of _____, 19_____, before me personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL _____ Official Signature

_____ Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 10/479,505 Filing Date December 3, 2003

Applicant Reference No. 538029 Atty. Docket No. 2003_1722A

Title of Invention MANUFACTURING METHOD OF OPTICAL INFORMATION RECORDING MEDIUM