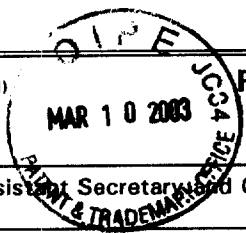


03-14-2003



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1. Name of conveying party(ies): 3.10.03
Yoshihiro KANDA and Takeharu YAMAMOTO
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2. Name and address of receiving party(ies):
Name: Matsushita Electric Industrial Co., Ltd.
Street Address: 1006, Oaza Kadoma, Kadoma-shi
City: Osaka Country: Japan 571-8501
Additional name(s) & address(es) attached? NO

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Execution Date: February 12 and 18, 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)
10/317,042, filed December 12, 2002
Additional numbers attached? NO

B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: David M. Ovedovitz, 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
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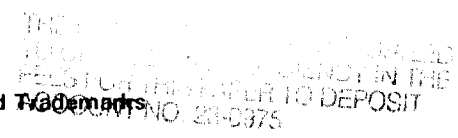
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
David M. Ovedovitz, Reg. No. 45,336 David M. Ovedovitz March 10, 2003
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03/13/2003 DBYRNE 00000051 10317042
01 FC:8021 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

Yoshihiro KANDA and Takeharu YAMAMOTO

Insert Name(s)
of Inventor(s)

Insert Name(s)
of Assignee(s)

Address

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

JUDGEMENT OF OPTICAL DISC TYPE BASED ON CHANGES OF

ROTATING SPEED OF A DISC

Title of
Invention

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

Date of Signing
Application

February 12 and 18, 2003

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 Feb. 12, 2003, Name of Inventor Yoshihiro Kanda Yoshihiro KANDA
 Date Feb 18, 2003, Name of Inventor Takeharu Yamamoto Takeharu YAMAMOTO
 Date _____, Name of Inventor _____
 Date _____, Name of Inventor _____
 Date _____, Name of Inventor _____
 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 Satoshi Ono
 Witness S. Shihab

ACKNOWLEDGMENT

 _____ } SS

This _____ day of _____, _____, 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. 10/317,042 Filing Date December 12, 2002
 Applicant Reference No. 536518 Atty. Docket No. 2002 1576A
 Title of Invention JUDGEMENT OF OPTICAL DISC TYPE BASED ON CHANGES OF ROTATING
SPEED OF A DISC