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VER SHEET

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

(Rev. 6-93)

o the Commissioner of Patents and Trademarks: Please record t	the attached original documents or copy thereof
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Hideki KITAURA Kenʻichi NAGATA Noboru YAMADA Kenichi NISHIUCHI	Matsushita Electric Industrial Co., Ltd. 1006-banchi, Oaza-Kadoma Kadoma-shi, Osaka 571-0050 Japan
dditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
. Nature of conveyance:	
xecution Date: March 19, 1998	,
. Application number(s) or patent number(s):	7/043988
If this document is being filed together with a new application	on, the execution date of the application is: March 19, 1998
Patent Application No.(s)	B. Patent No.(s)
Name and address of party to whom correspondence concern ocument should be mailed: Iame: Douglas P. Mueller Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A. 3100 Norwest Center 90 South Seventh Street	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
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INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship Hideki KITAURA residing at 18-1, Shimokamida-cho, Neyagawa-shi, Osaka 572-0054, Japan and a citizen of Japan;
 Ken'ichi NAGATA residing at 12-7, Kamino-cho, Nishinomiya-shi, Hyogo

663-8021, Japan and a citizen of Japan;

3. Noboru YAMADA residing at 4-2, Kuzuhaoka 1-chome, Hirakata-shi, Osaka 573-1104, Japan and a citizen of Japan;

4. Kenichi NISHIUCHI residing at 6-22, Shoudaihirano-cho, Hirakata-shi, Osaka 573-1135, Japan and a citizen of Japan;

Date Patent Declaration Signed and Title Serial No. and filing date (if known) (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on ______ for this invention, which application is entitled OPTICAL INFORMATION RECORDING MEDIUM, METHOD FOR MANUFACTURING THE SAME, METHOD OF RECORDING/REPRODUCING OPTICAL INFORMATION AND APPARATUS FOR RECORDING/REPRODUCING OPTICAL INFORMATION and which has been given International Application No. PCT/JP97/03146 and the international filing date of September 5, 1997;

Name of Corporation

AND WHEREAS Matsushita Electric Industrial Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1006-banchi, Qaza-Kadoma, Kadomashi, Osaka 571-0050, Japan

State or Country of Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

PATENT REEL: 9177 FRAME: 0458 IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Hide ki Kitaura Murch 19, 1998

Signature Date

Merkilly Magatar Murch 19, 1998

Signature Date

March 19, 1998

Signature Date

March 19, 1998

Signature Date

March 19, 1998

Signature Date

PATENT REEL: 9177 FRAME: 0459