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M&G- 10873.622US01

BT

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<p>1. Name of conveying party(ies):</p> <p>Kunio ITOH (April 25, 2001) Nobuyuki UEMURA (April 23, 2001) Masaaki YURI (April 26, 2001)</p> <p style="text-align: center;">5-21-01</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Matsushita Electric Industrial Co., Ltd. 1006-banchi, Oaza-Kadoma Kadoma-shi Osaka 571-8501 JAPAN</p> <p style="text-align: right;">21</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

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Execution Date: See above

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)

B. Patent No.(s)

09/718,568

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Douglas P. Mueller Address: MERCHANT &amp; GOULD P.C. P.O. Box 2903 Minneapolis, MN 55402-2903</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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Douglas P. Mueller

May 16, 2001

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PATENT  
REEL: 011827 FRAME: 0551

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. Kunio Itoh residing at 78-1, Kohata-Minamiyama, Uji-shi, Kyoto 611-0002, Japan and a citizen of Japan;
2. Nobuyuki Uemura residing at 14-10, Nishikanmuri 3-chome, Takatsuki-shi, Osaka 569-0055, Japan and a citizen of Japan;
3. Masaaki Yuri residing at 6-26-1201, Funaki-cho, Ibaraki-shi, Osaka 567-0828, 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 Semiconductor device and optical pickup device and which has been given Serial Number 09/718568 and the filing date of 22 November 2000;

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, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, 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 the United States 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 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.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Kunio Itoh signature and name

April 25, 2001 signature and date

Note: No legalization or other witness required

Nobuyuki Uemura signature and name

April 23, 2001 signature and date

Masaaki Yuri signature and name

April 26, 2001 signature and date

PATENT