

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yasuyuki KANO</td><td>01/09/2008</td></tr><tr><td>Kenji NAGATOMI</td><td>01/09/2008</td></tr></tbody></table>	Name	Execution Date	Yasuyuki KANO	01/09/2008	Kenji NAGATOMI	01/09/2008			
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<table border="1"><tr><td>Name:</td><td>Sanyo Electric Co., Ltd.</td></tr><tr><td>Street Address:</td><td>5-5, Keihanhondori 2-chome</td></tr><tr><td>City:</td><td>Moriguchi-city, Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Sanyo Electric Co., Ltd.	Street Address:	5-5, Keihanhondori 2-chome	City:	Moriguchi-city, Osaka	State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12024450</td></tr></tbody></table>	Property Type	Number	Application Number:	12024450					
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Application Number:	12024450								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Phouphanomketh Ditthavong								

OP \$40.00 12024450

PATENT

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REEL: 020455 FRAME: 0806

Total Attachments: 1

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## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Yasuyuki Kano and Kenji Nagatomi, hereby sell, assign, and transfer to SANYO Electric Co., Ltd., a corporation of Japan, having a principal place of business at 5-5 Keihanondori 2-chome, Moriguchi-shi, Osaka, Japan and SANYO Optec Design Co., Ltd., a corporation of Japan, having a principal place of business at Yushima 1-chome Building, 6-3 Yushima 1-chome, Bunkyo-ku, Tokyo, Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

### OPTICAL PICKUP DEVICE AND OPTICAL DISK APPARATUS

- ☐ which has been executed by the undersigned concurrently herewith,  
☐ which was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

9 January, 2008  
Date

9 January, 2008  
Date

Yasuyuki Kano  
Name: **Yasuyuki Kano**

Kenji Nagatomi  
Name: **Kenji Nagatomi**

**PATENT**