

PATENT ASSIGNMENT

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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>Soutaro HAYASHI</td><td>09/29/2009</td></tr><tr><td>Fumiaki MORI</td><td>09/29/2009</td></tr></tbody></table>	Name	Execution Date	Soutaro HAYASHI	09/29/2009	Fumiaki MORI	09/29/2009	
Name	Execution Date						
Soutaro HAYASHI	09/29/2009						
Fumiaki MORI	09/29/2009						
RECEIVING PARTY DATA							
Name:	Funai Electric Co., Ltd.						
Street Address:	7-7-1, Nakagaito, Daito-shi						
City:	Osaka						
State/Country:	JAPAN						
Postal Code:	574-0013						
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>12574187</td></tr></tbody></table>	Property Type	Number	Application Number:	12574187			
Property Type	Number						
Application Number:	12574187						
CORRESPONDENCE DATA							
Fax Number:	(202)739-3001						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-739-3000						
Email:	patents@morganlewis.com						
Correspondent Name:	Robert J. Gaybrick						
Address Line 1:	1111 Pennsylvania Avenue, NW						
Address Line 2:	Morgan, Lewis & Bockius LLP						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004						
ATTORNEY DOCKET NUMBER:	060326-5285						
NAME OF SUBMITTER:	Robert J. Goodell						
Total Attachments: 1 source=060326-5285_assignment#page1.tif							

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PATENT
REEL: 023333 FRAME: 0015

ATTORNEY DOCKET NO.: -
SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

OPTICAL PICKUP DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Application No. _____); and

WHEREAS, FUNAI ELECTRIC CO., LTD., a corporation of Japan, whose post office address is 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 12/574,187, filed October 6, 2009) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Soutaro HAYASHI	Soutaro Hayashi	Sep. 29. 2009
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship
		Japan
Full Name Second Assignor	Assignor's Signature	Date
Fumiaki MORI	FUMLAKI MORI	Sep. 29. 2009
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship
		Japan
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		