



07-21-2006



103279811

FOR PTO-1595
(Rev. 6-93)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No.: 060326-5043

To the Commissioner for Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenji NAGASHIMA
Hitoshi FUJII
Fuminori TANAKA
Susumu SUGIYAMA
Akira ISHII
Katsuhiko TANAKA
Wataru KUZE

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Funai Electric Co., Ltd.

Internal Address:

Street Address: 7-7-1, Nakagaito, Daito-shi,
Osaka 574-0013 Japan

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: May 9, 9, 10, 11, 10, 10, and 9, 2006

City:

State:

Zip:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. New Application number(s) or patent number(s):

5.

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) 11/406,497

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Robert J. Gaybrick

Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 09629Street Address: 1111 Pennsylvania Ave., N.W.
City: Washington State: D.C. Zip: 200046. Total number of applications and patents involved: 17. Total fee (37 C.F.R. §3.41): \$40.00☐ Enclosed☒ Authorized to be charged to Deposit Account 50-03108. Deposit Account No. 50-0310
(Attach duplicate page if paying by deposit account)

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.

Robert J. Goodell, Reg. No. 41,040

Name of Person Signing

Signature

July 17, 2006

Date

Total number of pages including cover sheet, attachments and documents: 3

07/20/2006 DBTRN 00000132 500310 11406497

01 FC:8021

40.00 DA

ASSIGNMENT

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

VARIABLE-SHAPE MIRROR AND OPTICAL PICKUP DEVICE THEREWITH

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. 11/406,497, filed _____) the filing date and application number of said application when known.

July 17, 2006

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

Full Name of First Assignor Kenji NAGASHIMA	Assignor's Signature <i>Kenji Nagashima</i>	Date <i>May 9, 2006</i>
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship Japan
Full Name of Second Assignor Hitoshi FUJII	Assignor's Signature <i>Hitoshi FUJII</i>	Date <i>May 9, 2006</i>
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship Japan

Full Name of Third Assignor Fuminori TANAKA	Assignor's Signature Fuminori TANAKA	Date May 10, 2006
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship Japan
Full Name of Fourth Assignor Susumu SUGIYAMA	Assignor's Signature Susumu Sugiyama	Date May 11, 2006
Address C/O FACULTY OF SCIENCE AND ENGINEERING, RITSUMEIKAN UNIVERSITY, 1-1-1, Noji-higashi, Kusatsu, Shiga, 525-8577, Japan		Citizenship Japan
Full Name of Fifth Assignor Akira ISHII	Assignor's Signature Akira Ishii	Date May 10, 2006
Address C/O FACULTY OF SCIENCE AND ENGINEERING, RITSUMEIKAN UNIVERSITY, 1-1-1, Noji-higashi, Kusatsu, Shiga, 525-8577, Japan		Citizenship Japan
Full Name of Sixth Assignor Katsuhiko TANAKA	Assignor's Signature Katsuhiko Tanaka	Date May 10, 2006
Address C/O FACULTY OF SCIENCE AND ENGINEERING, RITSUMEIKAN UNIVERSITY, 1-1-1, Noji-higashi, Kusatsu, Shiga, 525-8577, Japan		Citizenship Japan
Full Name of Seventh Assignor Wataru KUZE	Assignor's Signature Wataru KUZE	Date May 9, 2006
Address C/O FUNAI ELECTRIC CO., LTD., 7-7-1, Nakagaito, Daito-shi, Osaka 574-0013 Japan		Citizenship Japan

1-WA/1632828.2

RECORDED: 07/17/2006

PATENT
REEL: 018110 FRAME: 0856