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To the Honorable Commissioner	of 10256	2039	· · · · · · · · · · · · · · · · · · ·
1. Name of conveying party(ies):	:	2. Name and address of receiving	ng party(ies)
Kenichi MORINAGA		Name: Funai Electric Co., Lt	:d. 682
Additional name(s) of conveying party(ies) attached? _ yes X no G-127		Internal Address: 7-1, Nakagaito 7-chome, Daito-shi Osaka 574-0013, Japan	
_ yes <u>X</u> no	9-22-53	Additional name(s) & address(e	s) attached?
3. Nature of Conveyance:		_ yes <u>X</u> no	
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Execution Date: August 7, 2003	3		
4. Application number(s) or pat			
If this document is being filed to August 7, 2003	gether with a new ar	plication, the execution date of th	e application is:
A. Patent Application	on No.(s)	B. Patent	No(s).
Additional numbers attached	1? _ Yes <u>X</u> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Crowell & Moring, LLP P.O. Box 14300		6.Total number of applications and pate	ents involved <u>: 1</u>
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PATENT REEL: 014530 FRAME: 0240

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Funai Electric Co., Ltd. 7-1, Nakagaito 7-chome Daito-shi, Osaka 574-0013

Japan
(hereinafter ASSIGNEE) all right, title and interest for the United States, it territories and possessions in and to his invention relating to:
Projector
as set forth in his United States Patent Application (check one): X executed concurrently herewith, executed on Serial No, filed,
in and to said United States Patent Application including any and all divisions of continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors legal representatives and assigns to the full end of the term or terms for which and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;
Each of the undersigned hereby authorizes and requests the Commissioner of Patents an Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successor or assigns in accordance herewith;
Each of the undersigned warrants and covenants that he has the full and unencumbere right to sell and assign the interests herein sold and assigned and that he has no executed and will not execute any document or instrument in conflict herewith;
Each of the undersigned further covenants and agrees he will communicate to sail ASSIGNEE, its successors, legal representatives or assigns all information known to his relating to said invention or patent application and that he will execute and delive any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent whice may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;
Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or an partner thereof, the power to insert in this Assignment any further identification whic may be necessary or desirable to comply with the rules of the U.S. Patent and Trademar Office for recordation of this Assignment.
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Citizenship: Japanese
Post Office Address/ c/o Funai Electric Co., Ltd.
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(date) (signature of 1st inventor)
INVENTOR:
Citizenship:
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Paridona

(date) (signature of 2nd inventor)

RECORDED: 09/22/2003

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