FORM PTO-1595 (modified)	11-04-2	2003		NT OF COMMERCE d Trademark Office
_			ratent and	S. P. 046
To the Honorable Assistant Secretary and C thereof.	102 <u>591</u>		Please record the attached or	riginaPoscume
1. Name of conveying party(ies):	-		Idress of receiving party(ies):	230
Kouji AZAI	10-28-03	Name: <u>ORIC</u>	ON ELECTRIC CO., LTD.	-
Additional name(s) of conveying party(ies) attached?			ss: 41-1, lehisa-cho, Takefu-s	<u>hi, Fukui, 915-</u>
Nature of conveyance:		8555 Japan		
X Assignment Merger Security Agreement Change of Name Other Execution Date: October 17, 2003		Additional name(s) & address(es) attached? <u>NO</u>		
4. Application number(s) or patent number((s):			
If this document is being filed together with A. Patent Application No.(s) NEW, filed October 28, 2003	a new application, the	B. Patent No.(s)		
		6. Total number of applications and patents involved: 1		
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Nils E. Pedersen , Esq. Street Address: 2033 K Street, N.W., Suite 800		7. Total fee (37 CFR 3.41) \$ 40.00 X Enclosed (Check No. 5842) Authorized to be charged to deposit account		
City: Washington, State: DC ZIP: 20006-1021		Deposit account number: 23-0975 (Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USE T	<u> </u>		
9. Statement and signature. To the best of my knowledge and belief, the document. Nils E. Pedersen, Reg. No. 33,145 Name of Person Signing		Muc	<u>October 28, 2003</u> Date	-
OMB No. 0651-0011 (exp. 4/94)		Total n	umber of pages including co	ver sheet: 3
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THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

PATENT REEL: 014644 FRAME: 0590

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration

paid to each of the undersigned

Insert Name(s)	
of Inventor(s)	Kouji AZAI
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	ORION ELECTRIC CO., LTD.
Address	of 41-1, Iehisa-cho, Takefu-shi, Fukui, 915-8555 Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United States as
	defined in 35 USC 100, in the invention known as
Title of Invention	DISC LOADING-AND-UNLOADING STRUCTURE FOR DISC APPARATUS
	for which an application for patent in the United States has been executed by the undersigned
Date of Signing of Application	on <u>October 17, 2003</u>
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 014644 FRAME: 0591

	In witness whereof, executed by the undersigned on the date(s) opposite the undersigned
name	(s).
Date _	October 17, 2003, Name of the Inventor Kouji AZAI
Date ₋	, Name of the Inventor
Date .	, Name of the Inventor
Date _	, Name of the Inventor
Date .	, Name of the Inventor
then t	(This assignment should preferably be acknowledged before a United States Consul. If not, the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)
	Witness Taizo MINOWA
	Witness Tomoyuki HARAĐA

RECORDED: 10/28/2003