PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeshi MAKINO	02/14/2005

RECEIVING PARTY DATA

Name:	Orion Electric Co., Ltd.	
Street Address:	41-1 lehisa-cho	
City:	Takefu-city, Fukui	
State/Country:	JAPAN	
Postal Code:	915-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11079828

CORRESPONDENCE DATA

Fax Number: (269)381-5465

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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NAME OF SUBMITTER: Terryence F. Chapman

Total Attachments: 1

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PATENT REEL: 016451 FRAME: 0518

ASSIGNMENT

United States (Sole) (Excluding Foreign Rights)

WHEREAS, I, Takeshi MAKINO

residing at

c/o ORION ELECTRIC CO., LTD.

41-1 Iehisa-cho, Takefu-city, Fukui 915-8555 Japan

have invented certain new and useful improvements in

DISC UNIT

for which an application for Unites States Letters Patent was signed on even date.

WHEREAS,

ORION ELECTRIC CO., LTD.

having a place of business at

41-1 Iehisa-cho, Takefu-city, Fukui 915-8555 Japan

hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my full and exclusive right to the said invention in the United States and its territorial possessions and my entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, their successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Witnessed by:

RECORDED: 08/25/2005

Inventor:

Date:

Tomoyuki HARADA

Takeshi MAKINO

February 14, 2005

Tomoyuki HARADA

Takeshi MAKINO

PATENT REEL: 016451 FRAME: 0519