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To the Honorable Commissioner of Patents and Trademarks:			or copy thereof.
1. Name of conveying party(ies): KEIJI SAKAI, YASUO NAKATA	2. Name and address of rec Name: SHARP KABUSH		
	Address: 22-22 Nagaike-		S. P 34173 8(99
Additional names(s) of conveying party(ies)			09/3
3. Nature of conveyance:			U
🛛 Assignment 🗌 Merger			
Security Agreement Change of Name	City: Osaka	State/Pr	ov.:
C Other	Country: Japan	ZIP:	
Execution Date: June 2, 1999	Additional name(s) & address(es)	🗆 🗘 Yes	🖾 No
 Application number(s) or registration numbers(s): If this document is being filed together with a new application Patent Application No. Filing date Filing 334173 	, the execution date of the app B. Patent No.(s)	lication is: J <u>une</u>	2, 1999
If this document is being filed together with a new application Patent Application No. Filing date 97/334173	B. Patent No.(s)	lication is: J <u>une</u>	2, 1999
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PATENT REEL: 010049 FRAME: 0412

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Keiji SAKAI; 3-206-15, Nakayamacho-nishi, Nara-shi, Nara-ken Japan

2. Yasuo NAKATA; 821-1, Kangakuji, Takatori-cho, Takaichi-gun, Nara-ken Japan

has invented and owns a certain invention entitled:

HOLOGRAM LASER UNIT AND OPTICAL PICKUP DEVICE INCLUDING THE SAME

for which application for Letters Patent of the United States was executed on even date herewith, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this <u>2nd</u> day of <u>June</u>, 1999.

1. <u>Keiji Lakar</u> (Keiji SAKAT)

2. <u>Jasue</u> Nakata (Yasuo NAKATA)

Page 2 of 2

PATENT REEL: 010049 FRAME: 0414

RECORDED: 06/15/1999