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FORM PTO-1595 04-07	'-1998 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Commission of P.	· (B) B) (48/8 +198 (198 +28) (488)		
1. Name of Conveying party(ies):	31218 receiving party(ies)		
Makoto NUKUI	Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA		
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:		
3. Nature of conveyance:	Street Address: 36-9, Maenocho 2-chome		
X Assignment Merger	Itabashi-ku, Tokyo, JAPAN		
Security Agreement Change of Name	THE STATE OF THE S		
Other			
Execution Date: January 26, 1998	City:State:ZIP:		
	Additional name(s) and address(es) attached? Yes _X_ No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution d	ate of the application is:		
A. Patent Application No.(s) 08/966,564	B. Patent No.(s)		
Additional numbers attac	hed: Yes _X No		
5. Name and address of party to whom correspondence concerning 3/27/1534 ELF 3/10-15 0000000000000000000000000000000000	6. Total number of applications and patents involved: 1		
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.41)\$\(\frac{40.00}{2}\)		
D 45007	_X_ Enclosed		
Internal Address: P 15827	Authorized to be charged to deposit account		
CONTRACTOR OF THE CONTRACTOR O	8. Deposit account number:		
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	19-0089 (Attach duplicate copy of this page if paying by deposit account)		
1941 Roland Clarke Place			
City: Reston State: VA ZIP: 20191 DO NOT USE	INTEG CDA CE		
	IIIS SLACE		
Statement and signature. To the best of my knowledge and belief, the foregoing information is true and			
Bruce H. Bernstein, Reg. No. 29,027	\$\\\033630\\\\33-3-98		
Name of Person Signing Sig	Date		
Total number of pages including cover she	eet, attachments and document: 3		

ASSIGNMENT

WHEREAS, **Makoto NUKUI**, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

LASER SCAN BASED RECORDING APPARATUS

for which he has filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on November 10, 1997 and since this Assignment was filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 08/966,564, filed November 10, 1997) the application number of said application when known.

AND WHEREAS, Asahi Kogaku Kogyo Kabushiki Kaisha, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

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AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective date indicated below.

Witnessed by:

RECORDED: 03/03/1998

Mayuho Sate 1. Name Da	/26/98 M	Makoto, nukus Jan 26. 1998		
Name Da	ate Mak		Date	
Name Da	ate			