P16600 P03 08-10-1998 FORM PTO 1595 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE To the Honorable Commissioner of Pa 100789409 attached original documents or copy thereof. Name of Conveying party(ies): 2. Name and address of receiving party(ies) Yoshih ro HAMA Name: ASAHI KOGAKU KOGYO KABUSHIKI KAIS Internal Address:____ Additional name(s) of conveying party(ies) attached? ____les _X_No 3. Nature of conveyance: Street Address: 36-9, Maenocho 2-chome. X Assignment ____Merger Itabashi ku, Tokyo, JAPAN ____ Change of Name ____ Security Agreement Other____ City:_____State:____ZIP:___ Execution Date: August 3, 1998 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 date of the application is: August 3, 1998 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: __Yes _X_No 5. Name and address of party to whom correspondence concerning 👚 6. Total number of applications and patents involved: 1 document should be mailed: Name: Bruce H. Bernstein Internal Address: P16600 7. Total Fee (37 CFR 3.41).....\$ 40.00 X_Enclosed Authorized to be charged to deposit account Street Address: GREENBLUM & BERNSTEIN, P.L.C. 8. Deposit account number: 1941 Roland Clarke Place 19-0089 (Attach duplicate copy of this page if paying City: Reston State: VA ZIP: 20191 by deposit account) 08/06/1998 JARTIS 00000005 09127809

9. Statement and signature.

02 FC:581

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing

40.00 BP

Total number of pages including cover sheet, attachments and document: 3

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Assignment

WHEREAS, Yoshihiro HAMA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to Laser Scanning Optical System for which he has on Acq. 3.1998, executed an application for Letters Patent for the United States.

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 hereon, 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, this _3 day of __August 1998, at (address) Tokyo, Japan.

Witnessed by:

Name Sate 8/3/98
Name Sate 8/3/98
Name Date

PATENT REEL: 9365 FRAME: 0722

Yoshihiro HAMA Date