

02/26/00

03-30-2000

FORM PTO-1595
P18210.P05

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



To the Honorable Commissioner of Patent

Patent documents or copy thereof.

101302559

1. Name of Conveying party(ies):
 Shigeru WAKASHIRO
 Masato HARA
 Atsumi KANEKO
 Toshihiro NAKAYAMA
 Atsushi KIDA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
 Internal Address: _____
 Street Address: 36-9, Machicho 2-chome,
Itabashi-ku, Tokyo, Japan
 City: _____ State: _____ ZIP: _____
 Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Dates: December 28, 1999 and January 1, 2000

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: _____
 A. Patent Application No.(s)
09/449,829
 B. Patent No.(s)

 Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Bruce H. Bernstein
 Internal Address: P18210
 Street Address: GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
 City Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1
 7. Total Fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
19-0089
 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
 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.
Bruce H. Bernstein, Reg. No. 29,027 By Willi J. Lyden, Reg. No. 41,568 Feb. 28, 2000
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010638 FRAME: 0113

ASSIGNMENT

WHEREAS, Shigern WAKASHIRO, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Masato HARA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Atsumi KANAKO, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Toshihiro NAKAYAMA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, and Atsushi KIDA, a citizen of Japan, whose post office address is 28-10, Azumachō, Hannōshi, Saitama, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

A DEVICE FOR CALCULATING POSITIONAL DATA OF STANDARD POINTS OF A TARGET OF PHOTOGRAMMETRIC ANALYTIC MEASUREMENT, A METHOD FOR CALCULATING POSITIONAL DATA OF STANDARD POINTS OF A TARGET OF PHOTOGRAMMETRIC ANALYTIC MEASUREMENT, AND A RECORDING MEDIUM IN WHICH CALCULATING PROGRAM OF STANDARD POINTS OF A TARGET OF PHOTOGRAMMETRIC ANALYTIC MEASUREMENT IS STORED

(title of invention)

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on November 26, 1999, and since this Assignment is being 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. 09/449,829, filed November 26, 1999) 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, Maenochō 2-chōme, 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 ASSIGNORS hereby assign, sell and transfer 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 ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree 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 ASSIGNORS authorize and request 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 ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Eiichi Ohashi

Name

12/28/99

Date

Shigeru Wakashiro

Shigeru WAKASHIRO

Dec. 28, 1999

Date

Mayuko Sato

Name

12/28/99

Date

Witnessed by:

Eiichi Ohashi

Name

12/28/99

Date

Masato Hara

Masato HARA

DEC. 28, 1999

Date

Mayuko Sato

Name

12/28/99

Date

Witnessed by:

Eiichi Ohashi

Name

12/28/99

Date

Atsumi Kaneko

Atsumi KANEKO

Dec. 28, 1999

Date

Mayuko Sato

Name

12/28/99

Date

Witnessed by:

Eiichi Ohashi

Name

12/28/99

Date

Toshihiro Nakayama

Toshihiro NAKAYAMA

Dec. 28, 1999

Date

Mayuko Sato

Name

12/28/99

Date

Witnessed by:

_____	_____	<u>Atsushi Kida</u>	<u>January. 1. 2000</u>
Name	Date	Atsushi KIDA	Date
_____	_____		
Name	Date		

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RECORDED: 02/28/2000

PATENT
REEL: 010638 FRAME: 0117