Barbara Villani 9/4/92

10-12-1999 101167272

ER SHEET

Docket No. <u>990618/LH</u>

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Osamu NONAKA Masataka IDE Takeshi KINDAICHI Koichi NAKATA

2. Name and address of receiving party(ies):

Olympus Optical Co., Ltd. 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, JAPAN



Execution Date(s): September 28, 1999 (all four inventors)	, ,	
	·	
		, respe
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applic	ation, the execution date of the application is as f	ollows:
September 28, 1999 (all four inventors),	·	
		, respe
A. Patent Application No. (s)	B. Patent No.(s)	136
A. Patent Application No. (5)	b. Faterit No.(s)	143
	1 111	•
5. Name and address of party to whom correspondence co	oncerning document should be mailed:	•
 Name and address of party to whom correspondence of FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 	-	, ,
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023	-	_ /
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023	GER & CHICK, P.C.	ereto.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023	7. Total fee (37 CFR 3.41): \$ 40.00	ereto.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hee [X] Check enclosed.	/
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hee [X] Check enclosed.	/
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to co	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No.	/ 06-1378.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to compare the substantial of the best of my knowledge and belief, the foregoing information original document.	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No. cormation is true and correct and any attached copy is a table.	/ 06-1378.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to compare the second signature: To the best of my knowledge and belief, the foregoing information original document. Dated: October 1, 1999 2/1999 MTHAII 00000035 09411703	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No.	/ 06-1378.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to compare the second of the best of my knowledge and belief, the foregoing information original document. Dated: October 1, 1999 2/1999 MTHAI1 00000035 09411703 C:581 40.00 0F	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No. cormation is true and correct and any attached copy is a table.	/ 06-1378.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to compare the second signature: To the best of my knowledge and belief, the foregoing info	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No.	/ 06-1378.
FRISHAUF, HOLTZ, GOODMAN, LANG 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 8. To the extent not tendered by check, authorization is given to compare the second of the best of my knowledge and belief, the foregoing information original document. Dated: October 1, 1999 12/1999 MTHAII 000000035 09411703	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached he [X] Check enclosed. Charge the Assignment Fee (37 CFR.341) to Account No. cormation is true and correct and any attached copy is a table.	/ 06-1378.

PATENT REEL: 010287 FRAME: 0509

Total number of pages comprising cover sheet: 3

ASSIGNMENT

In consideration of value received, I, having a post office address at cool intellectual Property & Legal Department, OLYMPUS OPTICAL CO., LTD., 2-3. Kuboyama-cho, Hachioji-shi, Tokyo, Japan, and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

RANGING APPARATUS INSTALLED IN CAMERA

said application having been filed on and assigned Serial No. ;
sell and assign to OLYMPUS OPTICAL CO., LTD. a corporation of Japan, having a business address at 43-2. Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

X executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

PATENT REEL: 010287 FRAME: 0510

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Osamu Nonaka	Sept. 28, 1999	Sagamihara-shi, Japan
Masatiku Ide	Sept. 28, 1999	Hachioji-shi, Japan
Takeishi Kindaichi Takeshi Kindaichi	Sept. 28,1999	Hachioji-shi, Japan
Koichi Nakata Koichi Nakata	5ept. 28.1999	Kokubunji-shi, Japan

RECORDING OFFICER:

After recording please return to: FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.

767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

RECORDED: 10/01/1999

PATENT REEL: 010287 FRAME: 0511