Form PTO-1595

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R SHEET

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

Dated: October 30, 2001

Total number of pages including cover sheet, attachments and document: $\underline{}$

Docket No. 01430/LH

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

1. Name of conveying party(ies):

Taro ENDO Nobuo MIYAIRI Takanori ISHIZAWA Ryotaro HANAYAMA Seiji NAKASHIMA

1.30.02

OLYMPUS OPTICAL CO., LTD. 43-2, Hatagaya 2-Chome, Shibuya-ku Tokyo, JAPAN

3. Nature of conveyance: - ASSIGNMENT			
Execution Date(s): <u>August 24, 2001</u> , <u>August 24, 2001</u> , <u>August 24, 2001</u> , <u>August 29 2001</u> , <u>September 6, 2001</u> , respectively.			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the	he execution date of the application is as follows:		
	,, respectivel		
A. Patent Application No. (s)	B. Patent No.(s)		
09/911,673	i		
5. Name and address of party to whom correspondence concerning	ng document should be mailed:		
FRISHAUF, HOLTZ, GOODMAN, LANGER & 767 Third Avenue, 25th Floor New York, New York 10017-2023	CHICK, P.C. JAN 3 0 2002		
New York, New York 10017-2023			
6. Total number of applications and patents involved:1	7. Total fee (37 CFR 3.41): \$ 40.00		
	[] Amount included with filing fee attached hereto.		
	[X] Check enclosed.		
8. To the extent not tendered by check, authorization is given to charge t	he Assignment Fee (37 CFR.341) to Account No. 06-1378.		
9. Statement and signature:	MOR I D		
original document.	on is true and correct and any attached copy is a true copy of the		
20/2002 LHUELLER 00000078 09911673			
C:581 40.00 OP			
Dated: October 30, 2001	Leonard Holtz Reg. No. 22,974		
CERTIFICATE OF MAILING			
I hereby certify this correspondence is being deposite	ed with the United States Postal Service with		
sufficient postage as First Class mail in an envelope Assignment Division, Box/Assignments, CG-4, 1213-Jeffe 20231 on the date noted/below.	addressed to: H.S. Patent and Trademark Office		



Leonard Holtz

Attorney:

5/95

PATENT REEL: 012580 FRAME: 0939

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

DISPLAY SYSTEM AND MICRODISPLAY APPARATUS

sell and assign to Olympus Optical Co., Ltd.

a corporation of

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 executed concurrently herewith;

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 it 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 invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.: 09/911,673

FILING DATE:

July 24, 2001

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

INVENTOR: SIGNATURE

DATE

ADDRESS

INVENTOR. SIGNATURE	DATE	ADDRESS
Sign:	Date:	Address: c/o Intellectual Property Department
Jaro Endo	Aug. 24,2001	Olympus Optical Co., Ltd. 2-3, Kuboyama-cho, Hachioji-shi,
Type: Taro ENDO	Witness:	Tokyo, Japan
Sign:	Date:	Address: c/o Intellectual Property Department
nobuo miyairi	Aug. 24, 2001	Olympus Optical Co., Ltd. 2-3, Kuboyama-cho, Hachioji-shi,
Type: Nobuo MIYAIRI	Witness:	Tokyo, Japan
Sign:	Date:	Address: c/o Intellectual Property Department
Takanori lahuzawa Type: Takanori ISHIZAWA	Aug. 24, 200/ Witness:	Olympus Optical Co., Ltd. 2-3, Kuboyama-cho, Hachioji-shi, Tokyo,
	1	Japan

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

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 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT REEL: 012580 FRAME: 0940

ASSIGNMENT

INVENTOR:SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign:	Date:	Address: c/o Intellectual Property Department
		Olympus Optical Co., Ltd.
Ryotaro Hanayama	Aug. 29, 200/	2-3, Kuboyama-cho, Hachioji-shi,
Type:	Witness:	Tokyo,
Ryotaro HANAYAMA		Japan
Sign:	Date:	Address: c/o Intellectual Property Department
		Olympus Optical Co., Ltd.
Lagra Marganeta	Sept. 6,200/	
Type:	Witness:	Tokyo,
Seiji NAKASHIMA		Japan
Sign:	Date:	Address:
Type:	Witness:	1
Sign:	Date:	Address:
Туре:	Witness:	
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Туре:	Witness:	
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0	Date	Address:
Sign:	Date:	
Туре:	Witness:	

RECORDED: 01/30/2002

PATENT REEL: 012580 FRAME: 0941