BECORDATION FORM COVER SHEET

05-26-2000

Docket No. 00096/LH

To the Honorable Commissioner of

101368207

attached original documents or copy thereof.

1. Name of conveying party(ies):

Seiji TATSUTA

Akira MATSUI

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

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

Tokyo, JAPAN



3. Nature of conveyance: - ASSIGNMENT		
Execution Date(s): BOTH EXECUTED ON FEBRUARY 14, 2000,		
		, respectively
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 as follows:	
		,
A Patent Application No. (s)	B. Patent No.(s)	, respectively.
A. Patent Application No. (s) 09/503,147	D. Faterit NO.(S)	

5. Name and address of party to whom correspondence concerning document should be mailed:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue, 25th Floor New York, New York 10017-2023

6. Total number of applications and patents in olved: _

7. Total fee (37 CFR 3.41): \$ 40.00

05/26/2000 JSHABAZZ 00000023 09503147

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40.00 OP

[] Amount included with filing fee attached hereto.

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

Dated: May 1, 2000

y: ______ Leonard Holfz

Reg. No. 22,974

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

Attorney: Leonard Holtz

Dated: May 1, 2000

5/95

Total number of pages including cover sheet. RATENSTand document: _4_

REEL: 010806 FRAME: 0447

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o 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:

DATA READING APPARATUS

said application having been filed on February 15, 2000 and assigned Serial No. 09/503,147; 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: 010806 FRAME: 0448

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Sciji Tutsula Seiji Tatsuta	5.7. Feb. 14, 2000 Feb. 10, 2000	Hino-shi, Japan
A.M. Feb. 14,2000 14 Chira Matsui Feb. 10, 2000 Hachioji-shi, Japan		
Akira Matsui	Feb. 10, 2000	Hachioji-shi, Japan

RECORDING OFFICER:

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

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RECORDED: 05/03/2000

PATENT REEL: 010806 FRAME: 0449