Docket No.: 18754 03-29-2005 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) **RECOF** (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → → ▼ 3-17-05▼ To the Director of the United States Patent and Trademark Office: Please 7.25 original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Yoshimi Kuroda -Name: Olympus Corporation Address: 43-2, Hatagaya 2-chome, Shibuya-ku ☐ Yes 🔀 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ★ Assignment ☐ Merger City: Tokyo ☐ Security Agreement ☐ Change of Name State/Prov.: Country: Japan ZIP: Other Execution Date: March 1, 2005 Additional name(s) & address(es) ☐ Yes **⊠** No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 1, 2005 Patent Application No. Filing date B. Patent No.(s) Additional numbers Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Thomas Spinelli 7. Total fee (37 CFR 3.41):....\$ 40.00 39,533 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza - Ste. 300 8. Deposit account number: City: Garden City State/Prov.: NY 19-1013/SSMP ZIP: 11530 Country: USA (Attach duplicate copy of this page if paying by deposit account)

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.

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or the original document.

Thomas Spinelli

Signature

March 17, 2005

Date

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Mail documents to be recorded with required cover sheet information to:

## ASSIGNMENT

18754

In consideration of value received, I, having a mailing address at c/o Intellectual Property Department, OLYMPUS CORPORATION, 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:

OPTICAL ENCODER AND ITS MANUFACTURING METHOD

said application having been filed on and assigned Application No.; sell and assign to OLYMPUS CORPORATION 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 invention 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.

Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, New York 11530-3319

PATENT REEL: 016392 FRAME: 0946

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
Yvskimi Kuroda Yoshimi Kuroda	Mar. 1, 2005	Funabashi-shi, Japan
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PATENT REEL: 016392 FRAME: 0947

**RECORDED: 03/17/2005**