PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Shinichi MIHARA | 04/24/2003 |

RECEIVING PARTY DATA

| Name: | OLYMPUS OPTICAL CO., LTD. | | |
|-------------------|---------------------------|--|--|
| Street Address: | 43-2, Hatagaya 2-chome | | |
| Internal Address: | Shibuya-ku | | |
| City: | Tokyo | | |
| State/Country: | JAPAN | | |
| Postal Code: | 151-0072 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12315870 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 12577/112

NAME OF SUBMITTER: Richard M. Rosati

Total Attachments: 3

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PATENT 501226590 REEL: 024650 FRAME: 0475

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PATENT REEL: 024650 FRAME: 0476

ASSIGNMENT

WHEREAS, I,

Shinichi MIHARA, a citizen of Japan, with Post Office Address at c/o Intellectual Property Department OLYMPUS OPTICAL CO., LTD. 2-3, Kuboyama-cho, Hachioji-shi Tokyo 192-8512, JAPAN

| (hereinafter also referred to as "the Assignor"); have invented new and useful |
|---|
| improvements in an ZOOM LENS AND ELECTRONIC IMAGING DEVICE HAVING |
| THE SAME, for which I have made application for Letters Patent of the United States |
| said application having been filed on , Serial Number |
| <u>10/</u> ; and |

WHEREAS, OLYMPUS OPTICAL CO., LTD., a Japanese company with a place of business at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072, Japan, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of the equivalent of One U. S. Dollar (U. S. \$1.00) and other valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the

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PATENT REEL: 024650 FRAME: 0477 United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said invention or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my or in the name of Assignee or otherwise as Assignee may deem advisable under the International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this

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assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

| e (r | IN TESTIMONY WHE | EREOF, I have her | eunto set my hand and sea | The same of the same of the same |
|---------|------------------|-------------------|---|----------------------------------|
| this | <u>24</u> day of | Apr. , 2 | 2003. | |
| | : | | <u>Shinichi</u> <u>Onihara</u> Shinichi MIHARA | v |
| WIT | NESSED BY: | | | |
| Nan | ne | | | |
| • | | | | |
| Ado | iress | | | |

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