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Hitoshi HAGIMORI, Genta YAGYU and Kazuhiko ISHIMARU	Name: MINOLTA CO., LTD.
Additional name(s) of conveying party(ies) attached? _ Yes X No	Street Address: Osaka Kokusai Building, 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku
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Execution Date: August 8, 2003, August 7, 2003 and August 6, 2003, respectively	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi August 6, 2003, respectively.	on date of the application is: August 8, 2003, August 7, 2003 and
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10/65/005	
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**PATENT REEL: 014449 FRAME: 0109**  Attorney Docket No.

## **ASSIGNMENT**

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Hitoshi HAGIMORI, Genta YAGYU and Kazuhiko ISHIMARU

hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

## ZOOM LENS DEVICE

which application was executed by the undersigned on

the  $\frac{8\text{th}}{7\text{th}}$  day of  $\frac{\text{August}}{\text{August}}$ , 2003; the  $\frac{7\text{th}}{6\text{th}}$  day of  $\frac{\text{August}}{\text{August}}$ , 2003; and the  $\frac{\text{August}}{\text{th}}$ , 2003; respectively

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

PATENT REEL: 014449 FRAME: 0110 Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this	Sth day of Angust, 2003.
	Latoli Cagameri Hitoshi HAGIMORI
	Hitoshi HAGIMORI $^{\prime\prime}$
Signed this	7th day of August, 2003.
	Genta Yagyu Genta YAGYU
Signed this	bth_ day ofAugust, 2003.
	Kazuhiko ISHIMRU

**RECORDED: 08/28/2003** 

PATENT REEL: 014449 FRAME: 0111