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PATENT REEL: 013947 FRAME: 0629

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ASSIGNMENT

	(1) Shinichi MIHARA	
sert Name(s)	(2)	(5)
inventors	(3)	_ [] x box if continued on page 2
	the receipt and sufficiency of which undersigned who at the request of transfer(s) unto:	n are hereby acknowledged by the hereby sell(s), assign(s) and
ert Name(s)	OLYMPUS OPTICAL CO.	LTD. of 43-2, hibuya-Ku, TOKYO 151-0072
Assignee(S) A Address(OS)	JAPAN	
	the United States of America as de	") the entire right, title and interest for fined in 35 U.S.C. 100, in the invention and all divisions, continuations, substituting patents, known as
le of vention	ZOOM LENS, AND ELE USING THE SAME	CTRONIC IMAGING SYSTEM
<u>PTE</u> ->->- (A Omplete line (E	B) Ilon	even date herewith
B and/or C) (C	AND the undersigned here States Commissioner of Patents ar	by authorize(s) and request(s) the Unite and Trademarks to issue said Letters Pates as ASSIGNEE, its successors, assign
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<u>OTE</u> :->->	and legal representatives; the under that the attorneys of record in said behalf of said ASSIGNEE; AND the undersigned here papers for ASSIGNEE, its successed deemed essential by ASSIGNEE to and to the invention hereby transfer The undersigned hereby as	prosigned agree(s) application shall hereafter act on by agree(s) to testify and execute any ors, assigns and legal representatives, ASSIGNEE'S full protection and title in rred. uthorize(s) Cushman, Darby & Cushman on any further identification necessary
<u>INVENTOR(</u>	and legal representatives; the under that the attorneys of record in said behalf of said ASSIGNEE; AND the undersigned here papers for ASSIGNEE, its successed deemed essential by ASSIGNEE to and to the invention hereby transfer and to the invention hereby are of the above address to insert here or desirable for recordation of this **DATE SIGNED**	arsigned agree(s) application shall hereafter act on by agree(s) to testify and execute any ors, assigns and legal representatives, ASSIGNEE'S full protection and title in rred. athorize(s) Cushman, Darby & Cushman on any further identification necessary document. WITNESS(ES)
<u>INVENTOR</u> Shinichi Muh	and legal representatives; the under that the attorneys of record in said behalf of said ASSIGNEE; AND the undersigned here papers for ASSIGNEE, its successed deemed essential by ASSIGNEE to and to the invention hereby transfer and to the invention hereby are of the above address to insert here or desirable for recordation of this **DATE SIGNED** **Apr. 1 2003**	application shall hereafter act on application shall hereafter act on by agree(s) to testify and execute anyors, assigns and legal representatives, ASSIGNEE'S full protection and title in rred. In thorize(s) Cushman, Darby & Cushman any further identification necessary document. WITNESS(ES) AUGUSTAGE AUG
<u>INVENTOR</u> Shiniche Muh	and legal representatives; the under that the attorneys of record in said behalf of said ASSIGNEE; AND the undersigned here papers for ASSIGNEE, its successed deemed essential by ASSIGNEE to and to the invention hereby transfer and to the invention hereby are of the above address to insert here or desirable for recordation of this **DATE SIGNED** **Apr. 1 2003**	arsigned agree(s) application shall hereafter act on by agree(s) to testify and execute any ors, assigns and legal representatives, ASSIGNEE'S full protection and title in rred. athorize(s) Cushman, Darby & Cushman on any further identification necessary document. WITNESS(ES)
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IF ADDITIONAL INVENTORS, check box [] and continue on page 2

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