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1. NAME OF CONVEYING PAR		6 <u>'THER</u>		E E
1. Tsutomu UZAWA		2. Masahiro SUZUKI		
3. 5.		4. 6.		U.S.
7.	NVEYING PARTY(IES) ATTACH			10/.
2. PARTY(IES) (ASSIGNEE(S))				
NAME: Olympus Optical Co., Lt				· · · · · · · · · · · · · · · · · · ·
ADDRESS: 43-2 Hatagaya 2-ch	ome, Shibuya-ku, Tokyo 151-007	'2 Japan		
	RESS(ES) ATTACHED?	NO		
3. NATURE OF CONVEYANCE (Submit berewith only one do	<u>E (DOCUMENT):</u> <u>ocument</u> for recordationmultiple	conies of same Assig	ment signed by differ	ant inventors is one
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A. FAT. AFP. NO.(5) Mile series code/serial no New 28336	If not in item 1	B. PATENT NO(S)		if not in item 1
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Attorney: <u>Henry J. Daley</u> Reg. No. 42459				
Reg. No. <u>42459</u> Atty/Sec: HJD /dlh	TEL: (703) 905-2044	Date: <u>April 26, 200</u> FAX: (703) \$		
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ASSIGNMENT

valuable consideration pakt to each of the undersigned, to wit: (1) Tsutcmu_UZAWA			of Ten Dollars (\$10.00) and other good and
Insert Name(s) (2) Masahiro SUZUKI (6) of inventors (3) [] x box if continued on page 2 Insert Name(s) (3) [] x box if continued on page 2 Insert Name(s) (3) [] x box if continued on page 2 Insert Name(s) Of Assignee(s) (5) and Address(es) Hat ta ga ya 2-Chome, Shibuya-Ku, TOKYO 151-0072 of Assignee(s) JAPAN and Address(es) (hereinafter designated "ASSIGNEE") the entire right, title and Interest for the United States of America as defined in 35 U.S.C. 100, in the Invention and all applications including any and all divisons, continuations, substitutes and reissues thereof; and all resulting patents, known as Title of ZOOM LENS, AND IMAGE PICKUP DEVICE USING Invention The SAME NOTE->->> (A) B and/or C) (A) B and/or C) (C) (C) In U.S. Appin No. A, B and/or C) (C) (D) He undersigned hereby authorize(s) and request(s) the United States of a merica be even date herewith to the said ASSIGNEE; for its interest as ASSIGNEE: (S) the successors, assigns and legal representatives; the undersigned hereby authorize(s) and request(s) the United States or AssiGNEE; its successors, assigns and legal representatives; the undersigned hereby authorize(s) cushman, Darby & Cushman of the above address to insert hereon any further identification necessary			-
(3)			
Insert Name(s) undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: Insert Name(s) OLYMPUS OPTICAL CO., LTD. of 43-2, Hatagaya 2-Chome, Shibuya-Ku, TOKYO 151-0072 and Address(es) JAPAN Insert Name(s) IAPAN Insert Name(s) IAPAN Insert Name(s) IAPAN Insert Name(s) IAPAN Insert States of America as defined in 35 U.S.C. 100, in the Invention and all applications including any and all divisions, continuations, substitutes and reissues thereof; and all resulting patents, known as Title of ZOOM LENS, AND IMAGE PICKUP DEVICE USING Invention THE SAME for which the undersigned executed an application for Letters Patent (Complete line (B) [] (D) A, B and/or C) Ci MAB and/or C) Ci MAB and/or C) Ci Matthe attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; nor its interest as ASSIGNEE; the successors, assigns and legal representatives; the undersigned hereby authorize(s) cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document. NOTE->>> DATE SIGNED Matter in a add to the invention hereby transferred. Not the undersigned hereby authorize(s) Cushman, Darby & Cushman of the above addres	of inventors	(3)	[] x box if continued on page 2
Insert Name(s) Hatagava 2-Chome, Shibuya-Ku, TOKYO 151-0072 of Assignee(s) JAPAN and Address(es) IAPAN (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes and reissues thereof; and all resulting patents, known as Title of ZOOM LENS, AND IMAGE PICKUP DEVICE USING THE UNITE SAME. Invention Tor which the undersigned executed an application for Letters Patent of the United States of America by even date herewith (Complete line (B) I.lon A, B and/or C) (C) In U.S. Appin No		undersigned who at the reques transfer(s) unto:	t of, hereby sell(s), assign(s) and
of Assignee(s) and Address(es) JAPAN ind Address(es) (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the Invention and all applications including any and all divisions, continuations, substitutes and reissues thereof; and all resulting patents, known as Title of ZOOM LENS, AND IMAGE PICKUP DEVICE USING THE SAME NOTE->->> (A) the United States of America (A) even date herewith I Lon THE SAME NOTE->->> (A) the United States of America (A) even date herewith I Lon The United States of America (A) even date herewith (Complete line (B) I Lon filed A, B and/or C) (C) INUS. Appin No. filed AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to Issue salk Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned hereby agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE to ASSIGNEE's full protection and title in and to the Invention hereby transferred. NOTE->-> The undersigned hereby authorize(s) Cushman, Darby & Cushman of the above address to Insert hereon any further identification necessary or desirable for recordation of this document. <	Insert Name(s)	OLYMPUS OPTICAL (Hatagaya 2-Chome	<u>20., LTD. of 43-2,</u> Shibuya-Ku, TOKYO 151-0072
(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the Invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as Title of ZOOM LENS, AND IMAGE PICKUP DEVICE USING Invention NOTE->->> (A) of the United States of America x] even date herewith (Complete line (B) [1 on A, B and/or C) (C) in U.S. Appin No. (Complete line (C) (A) B and/or C) (C) (C) in U.S. Appin No. (Complete line (C) (C) in U.S. Appin No. (C) (C) (C) in U.S. Appin No. (C) (C) (C) in U.S. Appin No. (C) (C) (C)	of Assignee(s)	JAPAN	
Invention THE SAME for which the undersigned executed an application for Letters Patent of the United States of America 🖂 even date herewith (Complete line A, B and/or C) (C) in U.S. Appin No. A, B and/or C) / (C) in U.S. Appin No. AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue saki Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document. INVENTOR(S) DATE SIGNED Feb. 28, 2000 WITNESS(ES) Matamichi KoyAMA 2) Name: Masahiro' SUZUKI Mata 3, 2000 Matamichi KoyAMA 20 Name: Masahiro' SUZUKI Mata 3, 2000 Matamichi KoyAMA 20		the United States of America a and all applications including a	s defined in 35 U.S.C. 100, in the invention ny and all divisions, continuations, substitutes
NOTE->->> (A) for which the undersigned executed an application for Letters Patent (Complete line (B) [] 0n			MAGE PICKUP DEVICE USING
NOTE >>>>>>> (A) of the United States of America ▷ even date herewith (Complete line (B) I lon A, B and/or C) (C) in U.S. Appin No	Invention		
AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. NOTE:->-> INVENTOR(S) DATE SIGNED WITNESS(ES) Name: Name: Masahiro SUZUKI	(Complete line (B)	of the United States of America	a 🔀 even date herewith
1) <u>Jsutomu</u> <u>Uzawa</u> <u>Feb. 28</u> , 2000 <u>Takami du' Foyama</u> <u>Name:</u> Tsutomu <u>UZAWA</u> 2) <u>Inusahira Suzuki</u> <u>Man. 3, 2000</u> <u>Takamichi KOYAMA</u> <u>Name:</u> Masahiro SUZUKI 3) <u>Name:</u> 4)	<u>NOTE</u> :->->	States Commissioner of Patent to the said ASSIGNEE, for its i and legal representatives; the that the attorneys of record in behalf of said ASSIGNEE; AND the undersigned papers for ASSIGNEE, its succ deemed essential by ASSIGNE and to the invention hereby tra The undersigned herel of the above address to insert	ts and Trademarks to issue said Letters Patent nterest as ASSIGNEE, its successors, assigns undersigned agree(s) said application shall hereafter act on hereby agree(s) to testify and execute any cessors, assigns and legal representatives, EE to ASSIGNEE'S full protection and title in ansferred. by authorize(s) Cushman, Darby & Cushman hereon any further identification necessary
2) Invisahira Suzuki Man. 3, 2000 <u>Tabamichi Fayama</u> Name: Masahiro SUZUKI Takamichi KOYAMA 3)	INVENTOR(S)	DATE SIGNE	
Name: 4)	Name: Teutomu		2000 <u>Jakamidu Foyama</u> Takamichi KOYAMA
4)	2) musahira Su	Ozawa juki Man. 3, 2.	000 <u>Jabanichi Kayama</u>
	2) <u>musahira Su</u> Name: Masahiro 3)	Ozawa juki Man. 3, 2.	000 <u>Jabanichi Kayama</u>
5) Name:	2) <u>musahira su</u> Name: Masahiro 3)	Ozawa juki Man. 3, 2.	000 <u>Jabanichi Kayama</u>

IF ADDITIONAL INVENTORS, check box [] and continue on page 2

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PATENT REEL: 012845 FRAME: 0605

RECORDED: 04/26/2002