BOX ASSIGNMENTS		likiliki —	DO NOT USE	FOR TRADEMA
		11 3		
			EOF.	
1. NAME OF CONVEYING	PARTY(IES) (ASSIGNORS(S)):	1		50
1. MIHARA, Shinichi		2.		A
3.		4.		0 0 0 N
5. 7.		6.		200
	F CONVEYING PARTY(IES) ATTACH			70
TODITIONAL IN MILE(O)	T CONVEYMENT AND THE OF THE PROPERTY OF	ILD: LITO MINO		,
2. PARTY(IES) (ASSIGNE	E(S)) RECEIVING INTEREST:			
NAME: OLYMPUS OPTIC	AL CO., LTD. AARD 8	.6.98		
ADDDE00-40-0-11-1	o O Oleana Olikana laa Talaa 454 ta			
ADDRESS: 43-2, Hatagay	ra 2-Chome, Shibuya-ku, Tokyo †51 Ja	apan		
ADDITIONAL NAME(S) &	ADDRESS(ES) ATTACHED? YES	s ⊠no		
3. NATURE OF CONVEY				
	one document for recordation—multiple	e copies of same Assigr	nment signed by differe	ent inventors is or
document)		· ·		
⊠ASSIGNMENT OF		REST EXEC	. DATE: December 19,	, 1996
CHANGE OF NAM	E TVERIFIED TRANSLATION			
SECURITY	MERGER OTHER:	l.		
	N THE DECLARATION IF FILED HERE	EWITH (NOTE: IF DAT	ES ON DECLARATIO	ΝΑΝΟ
	EE ATTYI) December 19, 1996	CONTIN. (NOTE: III DAT	LO ON DEGENTATIO	ITAND
	T NO.(S). OTHERS ON ADDITIONAL	SHEET(S) attached?	YES ⊠NO	
	# 1* INVENTOR	B. PATENT NO(S)	M#	1st INVENTOR
series code/serial	if not in item 1			if not in item 1
no				
	54387	6. NUMBER INVO		
	5. Name & Address of Party to Whom Correspondence		LVED:	
Concerning Document Should be Mailed:		1	TO TOTAL	
Concerning Document		1	TS = TOTAL	1
Pillsbury Madison & Sut	Should be Mailed:	APPLNS 1 + PA	E ENCLOSED: (Code 5	
Pillsbury Madison & Sut	Should be Mailed:	APPLNS 1 + PA	E ENCLOSED: (Code 5	
Pillsbury Madison & Sut Intellectual Property Gro	Should be Mailed: ro LLP NP ROP E, N.W.	APPLNS 1 + PA	E ENCLOSED: (Code 5	
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WINTH FLOOR, EAST TO	Should be Mailed: ro LLP NUP SE, N.W. WER 40, 00 (80)	APPLNS 1 + PA	E ENCLOSED: (Code 5	
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU MAITH FLOOR, EAST TO WASHINGTON, D.C. 200	Should be Mailed: ro LLP NUP SE, N.W. WER 40, 00 (80)	APPLNS <u>1</u> + PA 7. AMOUNT OF FEE ABOVE TOTAL x	E ENCLOSED: (Code 9 \$40 = \$40	581)
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WINTH FLOOR, EAST TO	Should be Mailed: ro LLP NUP SE, N.W. WER 40, 00 (80)	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS	E ENCLOSED: (Code 9 \$40 = \$40 E	581) ATE CHARGE
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU MAITH FLOOR, EAST TO WASHINGTON, D.C. 200	Should be Mailed: ro LLP NUP SE, N.W. WER 40, 00 (10)	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS	ENCLOSED: (Code 9 \$40 = \$40 E MISSING OR INADEQU O DEPOSIT ACCOUNT	581) ATE CHARGE
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU INTELL TO WASHINGTON, D.C. 200 5.5 ATTY DKT:	Should be Mailed: ro LLP AUP JE, N.W. DWER 40, 00 ID 05-3918	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T	ENCLOSED: (Code 9 \$40 = \$40 E MISSING OR INADEQU O DEPOSIT ACCOUNT	581) ATE CHARGE NUMBER: 03-3978
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 05-3918 OL64397N-US-DIV	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	ENCLOSED: (Code ! \$40 = \$40 E MISSING OR INADEQU O DEPOSIT ACCOUNT 9523	581) ATE CHARGE NUMBER: 03-3978 254387
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 05-3918 OL64397N-US-DIV	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	ENCLOSED: (Code ! \$40 = \$40 E MISSING OR INADEQU O DEPOSIT ACCOUNT 9523	581) ATE CHARGE NUMBER: 03-3978 254387
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU MANTH FLOOR, EAST TO WASHINGTON, D.C. 200 5.5 ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 OL64397N-US-DIV CLIENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required	ENCLOSED: (Code ! \$40 = \$40 E. MISSING OR INADEQUO DEPOSIT ACCOUNT 9523 CLIENT NO.	ATE CHARGE NUMBER: 03-3978 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU MASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. OS-3918 OL64397N-US-DIV CLIENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required	ENCLOSED: (Code ! \$40 = \$40 E. MISSING OR INADEQUO DEPOSIT ACCOUNT 9523 CLIENT NO.	ATE CHARGE NUMBER: 03-3978 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU MATH FLOOR, EAST TO WASHINGTON, D.C. 200 5.5 ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 OL64397N-US-DIV CLIENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup, sheet not required ation is true and correct	ENCLOSED: (Code 9 \$40 = \$40 E. MISSING OR INADEQUO DEPOSIT ACCOUNT 9523 CLIENT NO.	ATE CHARGE NUMBER: 03-3978 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 OL64397N-US-DIV CLIENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup, sheet not required ation is true and correct	ENCLOSED: (Code 9 \$40 = \$40 E \$40	ATE CHARGE NUMBER: 03-3979 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. DWER 40, 00 100 OL64397N-US-DIV CLIENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required ation is true and correct 10. Total number of cover sheet, attachm	MISSING OR INADEQUO O DEPOSIT ACCOUNT 9523 CLIENT NO. and any attached coppages including this pents and document	ATE CHARGE NUMBER: 03-3978 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP SE, N.W. OS-3918 OL64397N-US-DIV CLIENT REF. SINATURE. wledge and belief, the foregoing information of the company of t	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup, sheet not required ation is true and correct	MISSING OR INADEQUO O DEPOSIT ACCOUNT 9523 CLIENT NO. and any attached coppages including this pents and document	ATE CHARGE NUMBER: 03-3979 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro	Should be Mailed: ro LLP NIP VE, N.W. WER 40, 00 10 005-3918 OL64397N-US-DIV CLIENT REF. GNATURE. wledge and belief, the foregoing information of the company of t	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required ation is true and correct 10. Total number of cover sheet, attachm	MISSING OR INADEQUO O DEPOSIT ACCOUNT 9523 CLIENT NO. and any attached coppages including this pents and document	ATE CHARGE NUMBER: 03-3979 254387 MATTER NO
Pillsbury Madison & Sut Intellectual Property Gro 1100 NEW YORK AVENU WASHINGTON, D.C. 200 5.5ATTY DKT: PMS 254387 MATTER NO.	Should be Mailed: ro LLP NIP VE, N.W. WER 40, 00 10 005-3918 OL64397N-US-DIV CLIENT REF. GNATURE. wledge and belief, the foregoing information of the company of t	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required ation is true and correct 10. Total number of cover sheet, attachm	ENCLOSED: (Code 9 \$40 = \$40 E. MISSING OR INADEQUATE OF DEPOSIT ACCOUNT 9523 CLIENT NO. and any attached coperages including this perits and document er sheet)	ATE CHARGE NUMBER: 03-3979 254387 MATTER NO

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to: Cushman Darby & Cushman Ninin Floor 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

		ions made outside iit <u>e application</u>	USA	
Atty. Dit.	N#	/ Client Ref.		
lippin, lint		9	6P01963	
		<i>f</i> 8	64397N-0	ار کرار

Washington, D.C.	20005	-3918	USA Patent Appin. Sole or Joint	96P0/		
			ASSIGNMENT	(27 943)		
				Dollars (\$10.00) and other good and of the undersigned, to wit:		
		(1) <u>Spini</u>	chi MIHARA	(4)		
Insert Name(s) of inventors		(2)	and the same of th	(6)		
		(3)		[] x box if continued on page 2		
		undersigner transfer(s) (OLYM)	d who at the request of, h who: PUS OPTICAL CO	ere hereby solinowledged by the ereby sell(s), assign(s) and LTD. of 43-2,		
Insert Name(s) of Assignee(8) and Address(86)		Hatagava 2-Chome, Shibuya-Ku, TOKYO 151 JAPAN				
		(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 relesues thereof; and all resulting patents, known as				
Title of Invention			WIDE-ANGLE LEN	SSYSTEM		
NOTE->->-> (Camplet: line A, B and/or C)	360	of the Unite [] on in U.S. Appin ANI States Comto the seld to that the after behalf of the ANI ANI ANI	in No	fled		
<i>NOTE</i> ->->		papers for / deemed est and to the i The of the above	ASSIGNEE, his eucoescome sential by ASSIGNEE to A triverstion hereby transferm undersigned hereby sust	, assigns and legal representatives, SSIGNEE'S full protection and title in id. coltze(s) Cushman, Derby & Cushman a any further identification necessary		
INVENT	OR(S)		DATE SIGNED	WITNESS(ES)		
1) Shinichi Nama: Shinic 2)			December 19, 1996	Takefuki KIKICHI		
Name: 3)						
Name: 4) Name:		-	Mark 1980 (1980) Mark Mark 1981 - Mary Law Mark 1980 - Mark 19			
5)	·		1939AC MADEL OF A PROTECTION AND A STATE OF			
Nome: Tr addritional	INVE	አማሳመኖ ራት።	ther I I and communicate	1 marca ?		

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

CDC-114 10/92

PATENT

REEL: 9381 FRAME: 0550