10 Rec'd PCT/773 01-07-2002 SHEET TO: The Commissioner of Paterus and Tragemarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type New Assignment Resubmission (Non-Recordatio License Document ID# Merger Correction of PTO Error Security Agreement Reel# Change of Name Frame # ☐ Corrective Document Other: Reel# Frame # Conveying Party(ies) **Execution Date(s)** October 1, 2001 Takao Marui 1 2. Ranjan Badheka September 25, 2001 3. Frank H. Read October 11, 2001 4 5. 6. Mark if Additional Names of Conveying Parties Attached Receiving Party Name Shimadzu Research Laboratory (Europe) Ltd. Name Address Wharfside Address Trafford Wharf Road Address Manchester United Kingdom M17 1GP City State/Country Zip Code Mark if Additional Names of Receiving Parties Attached **Correspondent Name and Address** Telephone: (312) 616-5600 Gordon R. Coons, Reg. 20821 Facsimile: (312) 616-5700 Leydiq, Voit & Mayer, Ltd. Attorney Docket No. 213454 Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780 Enter the total number of pages of the attached conveyance document including any attachments: 4 Mark if additional numbers attached Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). **Patent Numbers Patent Application Numbers** 09/936,875 If this document is being filed together with a new Patent Application, enter the date the patent Month Day Year application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) PCT PCT Enter PCT application number only if a U.S. Application PCT

Number has not been assigned. PCT PCT PCT Enter the total number of properties involved: 1 Number of Properties Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Fee Amount ☑ Enclosed is a check in the amount of \$40.00 (part of \$170.00 surcharge/recording fee check) Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: X Yes ... No. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a Statement and Signature true copy of the original document. Charges to deposit account are authorized, as indicated herein. November 13, 2001 -1/2 Gordon R. Coons Signature Name of Person Signing

> PATENT REEL: 012414 FRAME: 0378

ASSIGNMENT

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

Takao Marui a Japanese Citizen of Ranjan Krishnachandra Badheka a British Citizen of

3-4-1-8-201 40 Hopefield Drive

Minamigaoka Walkden
Hadano-city Worsley
Kangawa Manchester
257-0013 M28 3PN

Japan United Kingdom

Frank Henry Read a British Citizen of Hardingland Farm Macclesfield Forrest Cheshire SK11 0ND United Kingdom

hereby sell, assign and transfer to:

Shimadzu Research Laboratory (Europe) Ltd

Wharfside

Trafford Wharf Road

Manchester M17 1GP

United Kingdom

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for a United States Letters Patent entitled:

Magnetic Immersion Lenses

which was filed on and was amended on (hereinafter called the application);

- (ii) any and all inventions and improvement which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

PATENT REEL: 012414 FRAME: 0379 The Assignee and its agents are hereby authorized to insert in this instrument the filing date and serial number of said application.

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

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, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

This	/st	day of	October 2001
	Tak Takao	ao Mav Marui	<u>rui</u>
Signature of	Witness:		Signature of Witness:
Notryen	hi tes	sula.	R. Osanav
Name of Wit	ness:		Name of Witness:
Nobuyuki.	Kuzu	TA	KATSUTOYO OSANAI
Address of Witness:			Address of Witness:

Kanagawa, Japan

Signed at

3-12-7 Kotobuki-cho,

Atsugi-city KANAGAWA

243-0003. JAPAN

PATENT REEL: 012414 FRAME: 0380

2-8-29 Fujmigaoka,

Ninomiya-machi Nakagun

KANAGAWA 259-0122 JAPAN

This 25th day of Septen	ober 2001			
Ranjan Knithnachandr Ranjan Krishnachandra Badl	a Badheka neka			
Signature of Witness:	Signature of Witness			
Name of Witness:	Name of Witness:			
ALBERT VIGELSKAS	ANDREW RODERICK WALKER.			
Address of Witness:	Address of Witness:			
17 VICTORIA CRESCENT	40 LEGH RD			
ECCLES, MANCHESTER	PRESTBURY, CHESHIRE, UK			
M30 SAN, UK	SKIO 4HX			
Signed at University of Manchester, Manchester, UK This Eleventh day of October 2001				
Frank Henry Read	٨			
Signature of Witness: George C. Kury	Signature of Witness:			
Name of Witness:	Name of Witness:			
GEORGE C KING	NEIL MORRIY			
Address of Witness:	Address of Witness:			
9 TOWER WAY	88 TYNESBANK			
WOOLTON PARK	WORSLEY			
LIVERPOOL L25 6EB	MANCHESTER M28 OSL			

Signed at

Manchester U.K.

RECORDED: 11/13/2001

PATENT REEL: 012414 FRAME: 0381