


Form PTO-1595 (Rev. 03/01)		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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OMB No. 0651-0027 (exp. 5/31/2002)					
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b> <p>Hiroyuki Sasai    03/15/2005</p>			<b>2. Name and address of receiving party(ies)</b> <p>Name: SHIMADZU CORPORATION</p> <p>Address: 1, Nishinokyo-Kuwabaracho Nakagyo-ku Kyoto-shi, Kyoto 604-8511 Japan</p>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of conveyance:</b> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Other _____         </div> <div> <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name         </div> </div>			Execution Date: <u>March 15, 2005</u>		
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____					
A. Patent Application No.(s) <u>11/084319</u>			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> <p>Name: <u>David E. Spaw</u></p> <p>Internal Address: <u>Rankin, Hill, Porter &amp; Clark LLP</u></p> <p>_____</p> <p>_____</p> <p>Street Address: <u>4080 Erie Street</u></p> <p>_____</p> <p>City: <u>Willoughby</u> State: <u>Ohio</u> Zip: <u>44094</u></p>			<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 0 5px;">1</span>		
<b>7. Total fee (37 CFR 3.41).....\$</b> <u>40.00</u>			<input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
<b>8. Deposit account number:</b> <p style="text-align: center;"><u>18-0160</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>					
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
<u>David E. Spaw</u> Name of Person Signing		 Signature		<u>April 1, 2005</u> Date	
Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 0 5px;">4</span>					

CH \$40.00 180160 11084319

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned  
in

METHOD FOR FORMING ASPHERICAL OPTICAL ELEMENT

that are the subject of an application for a U.S. Patent, (Application No. 11/084319  
., filed 03/18/2005), which application is further identified as Rankin, Hill,  
Porter & Clark LLP Docket No. NGB-16012.

WHEREAS, SHIMADZU CORPORATION, a corporation of Japan, and having  
a place of business at 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi,  
Kyoto, 604-8511 Japan, hereinafter referred to as "assignee", is desirous of  
acquiring all right, title, and interest throughout the world in, to, and under said  
improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt  
and sufficiency of which are hereby acknowledged, all right, title, and interest, in the  
United States and throughout the world, in, to and under said improvements and  
inventions and all patents, patent applications, patent rights, and inventor's certificates  
thereof, therefor, and therein, including without limitation said application for patent in  
the United States, all divisions and continuations thereof, all patents which may be  
granted thereon, all reissues and extensions thereof, all right to sue for past  
infringement thereunder, all patents which may be granted for said improvements and  
inventions by states or nations other than the United States, or by other authority,  
entity, or organization, and all applications therefor, have been and are hereby sold,  
assigned, transferred, and delivered unto assignee, its successors and assigns; and it  
is covenanted and agreed by the undersigned, and for executors, administrators, and  
legal representatives of the undersigned, that at assignee's request any and all  
applications, affidavits, assignments, and other instruments will be made, executed,  
and delivered as may be necessary, or desirable to secure for or vest in assignee, its  
successors or assigns, any improvement, inventions, right, title, interest, application,  
patent, patent right or other right or property covered by this assignment, and the  
United States Commissioner of Patents and Trademarks is hereby requested and  
authorized to issue any and all United States patents granted on any of said  
applications to assignee as owner of the entire right, title, and interest in, to, and under  
the same, and appropriately empowered officials of foreign countries are hereby  
authorized to issue any letters patent granted on any of said applications to assignee  
as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the  
power to insert on this assignment any identification that may be necessary or  
desirable in order to comply with the rules of the United States Patent and Trademark  
Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Hiroyuki SASAI

Signature: Hiroyuki Sasai

Today's Date : March 15, 2005

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(2) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(3) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(4) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_