Form PTO-1595 (Rev. 01/09) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 02/28/2009) United States Patent and Trademark Office 03-10-2010 U.S. PTO ET 12/659214 03/01/2010 To the Director of the U.S. Patent an 103591315 ocuments or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: VICTOR COMPANY OF JAPAN, LIMITED 1. Minoru OHYAMA Additional name(s) of conveying party(ies) attached? Internal Address: Yes ⊠ No 3. Nature of conveyance/Execution Date(s): Execution Date(s): February 24, 2010 Street Address: 12, Moriya-cho 3-chome, Kanagawa-ku Assignment ☐ Merger ☐ Security Agreement Change of Name ☐ Joint Research Agreement City: Yokohama-shi Government Interest Assignment Executive Order 9424, Confirmatory License State: Kanagawa Other Country: __Japan Zip:_____ Additional name(s) & address(es) attached?

Yes ☐ This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: THE NATH LAW GROUP 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Internal Address: Docket No. 30753U Authorized to be charged by credit card ☐ Authorized to be charged to deposit account Street Address: 112 S. West Street None required (government interest not affecting) title) City: Alexandria 8. Payment Information Zip: 22314 State: VA Last 4 Numbers _____ a. Credit Card Phone Number: 703-548-6284 Expiration Date _____

Name of Person Signing sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Fax Number: 703-683-8396

9. Signature:

Jerald L. Meyer

Email Address: ip@nathlaw.com

Authorized User Name The Nath Law Group

- Total number of pages including cover

b. Deposit Account Number 14-0112

Page One of Two

PATENT Attorney Docket No.: 30753 U

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to **Minoru OHYAMA** hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful

OPTICAL DEVICE

hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, VICTOR COMPANY OF JAPAN, LIMITED, a corporation organized and existing under the laws of the country/state of Japan, whose post office address/business address is 12, Moriya-cho 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, receipt, adequacy and sufficiency of which are acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

> PATENT REEL: 024057 FRAME: 0766

RECORDED: 03/01/2010

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

_ Mmoru Ohyama_	February 24, 2010
Inventor's Name: Minoru OHYAMA (first inventor)	Date
Inventor's Name: (second inventor)	Date
Inventor's Name: (third inventor)	Date
Inventor's Name: (fourth inventor)	Date
Inventor's Name: (fifth inventor)	Date
Inventor's Name: (sixth inventor)	Date
Inventor's Name: (seventh inventor)	Date

PATENT REEL: 024057 FRAME: 0767