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U.S. PTO  
12/458991  
07/29/2009



SHEET

To the Director of the U.S. Patent and Trademark Office

103569801

Transmit the following documents or the new address(es) below.

1. Name of conveying party(ies)

1. Manabu KOBAYASHI
2. Ryusaku TAKAHASHI
3. Toshitaka MURATA
4. Takatsugu AIZAKI
5. Masahiko MIYAKE
6. Hironobu FUKUTOMI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1, 2, 3, 4, 5, 6 March 23, 2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: VICTOR COMPANY OF JAPAN, LIMITED

Internal Address: \_\_\_\_\_

Street Address: 12, 3-chome, Moriya-cho, Kanagawa-ku

City: Yokohama

State: Kanagawa-ken

Country: Japan

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.  
B. Patent No.(s)

12458991

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: THE NATH LAW GROUP

Internal Address: Docket No. 30298U

Street Address: 112 S. West Street

City: Alexandria

State: VA Zip: 22314

Phone Number: 703-548-6284

Fax Number: 703-683-8396

Email Address: ip@nathlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 14-0112

Authorized User Name THE NATH LAW GROUP

9. Signature: \_\_\_\_\_

Signature

Jerald L. Meyer

Name of Person Signing

July 29, 2009

07/30/2009 AWONDAF1 00000102 12458991

04 EC:0021

Total number of pages including cover sheet, attachments, and documents:

10.0000P

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to Manabu KOBAYASHI, Ryusaku TAKAHASHI, Toshitaka MURATA, Takatsugu AIZAKI, Masahiko MIYAKE and Hironobu FUKUTOMI hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful

**PROJECTION TYPE DISPLAY DEVICE AND IMAGE DISPLAYING METHOD**

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, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-ken, 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, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and 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.

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.

By:	<u>Manabu Kobayashi</u>	March 23, 2009
	Inventor's Name: <b>Manabu KOBAYASHI</b>	Date
	(first inventor)	
By:	<u>Ryusaku Takahashi</u>	March 23, 2009
	Inventor's Name: <b>Ryusaku TAKAHASHI</b>	Date
	(second inventor)	
By:	<u>Toshitaka Murata</u>	March 23, 2009
	Inventor's Name: <b>Toshitaka MURATA</b>	Date
	(third inventor)	
By:	<u>Takatsugu Aizaki</u>	March 23, 2009
	Inventor's Name: <b>Takatsugu AIZAKI</b>	Date
	(fourth inventor)	
By:	<u>Masahiko Miyake J. A.</u>	March 23, 2009
	<u>Takatsugu Aizaki</u>	Date
	Inventor's Name: <b>Masahiro MIYAKE</b>	
	(fifth inventor)	
By:	<u>Hironobu Fukutomi M. M.</u>	March 23, 2009
	<u>Masahiko Miyake</u>	Date
	Inventor's Name: <b>Hironobu FUKUTOMI</b>	
	(sixth inventor)	
By:	<u>Hironobu Fukutomi Id. J.</u>	
	Inventor's Name:	Date
	(seventh inventor)	