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12-24-2008 United States Patent and Trademark Office			
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To the Director of the U.S. Patent and 1035	41157 uments or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
1) Ryusaku TAKAHASHI; 2) Masahiko MIYAKE	Name: VICTOR COMPANY OF JAPAN, LIMITED		
3) Takatsugu AlZAKI; 4) Hironobu FUKUTOMI 5) Toshitaka MURATA; 6) Manabu KOBAYASHI	Internal Address:		
Additional name(s) of conveying party(ies) attached? Tyes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 12, Moriya-cho 3-chome, Kanagawa-ku,		
Execution Date(s)November 25, 2008 for 1),2),3),4),5),6)	Kanagawa		
Assignment Merger			
Security Agreement Change of Name	City: Yokohama-shi		
Joint Research Agreement	State:		
Government Interest Assignment	Country Japan Zin		
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:		
Other	Additional name(s) & address(es) attached? Tyes X No		
4. Application or patent number(s):   This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
1) November 25, 2008; 2) November 25, 2008 3) November 25, 2008; 4) November 25, 2008 5) November 25, 2008; 6) November 25, 2008			
Additional numbers attached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Gary M. Nath	mvolved.		
Traine. Obly TV: Train			
Internal Address: 29857D	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
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Internal Address: 29857D			
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Internal Address: 29857D	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  X Authorized to be charged to deposit account  Enclosed		
Internal Address: 29857D  Street Address: 112 South West Street	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria  State: Virginia Zip 22314  Phone Number: (703) 548-6284	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria  State: Virginia Zip22314	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria  State: Virginia Zip22314  Phone Number: (703) 548-6284  Fax Number: (703) 683-8396  Email Address: ip@nathlaw.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  Deposit Account Number 14-0112  Authorized User Name The Nath Law Group		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria  State: Virginia Zip 22314  Phone Number: (703) 548-6284  Fax Number: (703) 683-8396  Email Address: ip@nathlaw.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number 14-0112 Authorized User Name The Nath Law Group		
Internal Address: 29857D  Street Address: 112 South West Street  City: Alexandria  State: Virginia Zip22314  Phone Number: (703) 548-6284  Fax Number: (703) 683-8396  Email Address: ip@nathlaw.com  9. Signature:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  X Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number 14-0112 Authorized User Name The Nath Law Group		

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

REEL: 022036 FRAME: 0916

## **ASSIGNMENT**

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

## PORTION OF DISPLAY PANEL WITH PROJECTOR

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 hereby 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: 022036 FRAME: 0917

## **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.

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Зу:	100/00/00	November 25, 2008
	Inventor's Name: Ryusaku TAKAHASHI	Date
	(first or first inventor)	
	2. 0.0	
Ву:	masahiko miyake	November 25, 2008
_	Inventor's Name: Masahiko MIYAKE	Date
	(second inventor)	
Ву:	Fahatsugu airahi	November 25, 2008
- I •	Inventor's Name: Takatsugu AIZAKI	Date
	(third inventor)	2400
3 <b>y:</b>	Hironoby Fredentomi	November 25, 2008
-	Inventor's Name: Hironobu FUKUTOMI	Date
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3y:	Foshtaka Murata	November 25, 2008
	Inventor's Name: Toshitaka MURATA	Date
	(fifth inventor)	
зу:	manabu Kobayashi	November 25, 2008
	Inventor's Name: Manabu KOBAYASHI	Date
	(sixth inventor)	

**RECORDED: 12/12/2008**