

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi Sasaki</td> <td>06/12/2012</td> </tr> <tr> <td>Haruhiko Okumura</td> <td>06/12/2012</td> </tr> <tr> <td>Takahisa Yoneyama</td> <td>06/12/2012</td> </tr> <tr> <td>Yugo Kuwabara</td> <td>06/12/2012</td> </tr> <tr> <td>Yasuhiko Kawawada</td> <td>06/13/2012</td> </tr> <tr> <td>Osamu Nagahara</td> <td>06/13/2012</td> </tr> <tr> <td>Noriko Odate</td> <td>06/13/2012</td> </tr> <tr> <td>Shigeo Morimoto</td> <td>06/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takashi Sasaki	06/12/2012	Haruhiko Okumura	06/12/2012	Takahisa Yoneyama	06/12/2012	Yugo Kuwabara	06/12/2012	Yasuhiko Kawawada	06/13/2012	Osamu Nagahara	06/13/2012	Noriko Odate	06/13/2012	Shigeo Morimoto	06/12/2012
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Shigeo Morimoto	06/12/2012																		
<b>RECEIVING PARTY DATA</b>																			
Name:	KABUSHIKI KAISHA TOSHIBA																		
Street Address:	1-1, Shibaura 1-chome																		
Internal Address:	Minato-ku																		
City:	Tokyo																		
State/Country:	JAPAN																		
Postal Code:	105-8001																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13490666</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13490666														
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<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(216)696-8731																		
Phone:	2166968730																		
Email:	cszudy@thepatentattorneys.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	Turocy & Watson, LLP																		
Address Line 1:	57th Floor, Key Tower																		
Address Line 2:	127 Public Square																		

OP \$40.00 13490666

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:

HYUGP313US

NAME OF SUBMITTER:

Gregory Turocy

Total Attachments: 18

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**ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Takashi SASAKI of Kanagawa-ken, Japan  
Haruhiko OKUMURA of Kanagawa-ken, Japan  
Takahisa YONEYAMA of Kanagawa-ken, Japan  
Yugo KUWABARA of Kanagawa-ken, Japan  
Yasuhiko KAWAWADA of Kanagawa-ken, Japan  
Osamu NAGAHARA of Tokyo, Japan  
Noriko ODATE of Ibaraki-ken, Japan  
Shigeo MORIMOTO of Tokyo, Japan

hereby sell and assign to KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**“DISPLAY APPARATUS, DISPLAY METHOD, AND VEHICLE”**

for which application for United States Letters Patent has been filed on June 7, 2012 under Serial No. 13/490,666 or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing

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Turocy & Watson, LLP, 57<sup>th</sup> Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Signed:

Date:

SASAKI, Takashi      Jun. 12, 2012

**Takashi SASAKI**

Signed:

Date:

Haruhiko Okumura      June 12, 2012

**Haruhiko OKUMURA**

Signed:

Date:

\_\_\_\_\_  
**Takahisa YONEYAMA**

Signed:

Date:

\_\_\_\_\_  
**Yugo KUWABARA**

Signed:

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Date:

Takahisa Yoneyama  
Takahisa YONEYAMA

June 12, 2012

Signed:

Date:

Yugo Kuwabara  
Yugo KUWABARA

June 12, 2012

Signed:

Date:

\_\_\_\_\_  
Yasuhiko KAWAWADA

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**Takahisa YONEYAMA**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
**Yugo KUWABARA**

Signed: Yasuhiko Kawawada Date: June 13, 2012  
**Yasuhiko KAWAWADA**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
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Yasuhiko KAWAWADA

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Date:

永原 収  
Osamu NAGAHARA

6/13/2012

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\_\_\_\_\_  
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Signed:

Date:

\_\_\_\_\_  
**Osamu NAGAHARA**

Signed:

Date:

*Noriko Odate*  
\_\_\_\_\_  
**Noriko ODATE**

*June 13, 2012*  
\_\_\_\_\_



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Date:

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