

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroyuki KIMURA</td> <td>11/12/2010</td> </tr> <tr> <td>Hiroshi TABATAKE</td> <td>11/12/2010</td> </tr> <tr> <td>Tetsuya KAWAMURA</td> <td>11/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki KIMURA	11/12/2010	Hiroshi TABATAKE	11/12/2010	Tetsuya KAWAMURA	11/12/2010
Name	Execution Date								
Hiroyuki KIMURA	11/12/2010								
Hiroshi TABATAKE	11/12/2010								
Tetsuya KAWAMURA	11/12/2010								
RECEIVING PARTY DATA									
Name:	Toshiba Mobile Display Co., Ltd.								
Street Address:	1-9-2, Hatara-cho, Fukaya-shi								
City:	Saitama								
State/Country:	JAPAN								
Postal Code:	366-0032								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12952532</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12952532				
Property Type	Number								
Application Number:	12952532								
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Total Attachments: 2
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PATENT
REEL: 025399 FRAME: 0229

OP \$40.00 12952532

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: November 12, 2010
~~Dec. 12, 2010~~

Hiroyuki Kimura
(Signature of Inventor) Hiroyuki KIMURA

Date: November 12, 2010

Hiroshi Tabatake
(Signature of Inventor) Hiroshi TABATAKE

Date: November 12, 2010

Tetsuya Kawamura
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