

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koji HIRATA</td> <td>02/12/2008</td> </tr> <tr> <td>Masahiko YATSU</td> <td>02/12/2008</td> </tr> <tr> <td>Takanori HISADA</td> <td>02/14/2008</td> </tr> <tr> <td>Hidehiro IKEDA</td> <td>02/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Koji HIRATA	02/12/2008	Masahiko YATSU	02/12/2008	Takanori HISADA	02/14/2008	Hidehiro IKEDA	02/12/2008
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RECEIVING PARTY DATA											
Name:	Hitachi, Ltd.										
Street Address:	6-6, Marunouchi 1-chome										
Internal Address:	Chiyoda-Ku										
City:	Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12030899</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12030899						
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CORRESPONDENCE DATA											
Fax Number:	(703)312-6666										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Melvin Kraus										
Total Attachments: 1											

OP \$40.00 12030899

500529754

**PATENT
 REEL: 020893 FRAME: 0566**

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY APPARATUS AND PROJECTION TYPE LIGHTING APPARATUS THEREFOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Koji Hirata</u> Koji HIRATA	<u>Feb. 12, 2008</u>
2)	<u>Masahiko Yatsu</u> Masahiko YATSU	<u>Feb. 12, 2008</u>
3)	<u>Takanori Hisada</u> Takanori HISADA	<u>Feb. 14, 2008</u>
4)	<u>Hidehiro Ikeda</u> Hidehiro IKEDA	<u>Feb. 12, 2008</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____