

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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Application Number:	13567662																		
CORRESPONDENCE DATA																			
Fax Number:	2026725399																		
Phone:	2026725300																		
Email:	PSHIEK@FOLEY.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:	FOLEY & LARDNER, LLP																		
Address Line 1:	3000 K ST., NW																		
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OP \$40.00 13567662

ATTORNEY DOCKET NUMBER:	091708-0219
NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS
Total Attachments: 1 source=assign#page1.tif	

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 by Hitachi Consumer Electronics Co., Ltd.
a corporation organized under the laws of Japan,
located at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Consumer Electronics Co., Ltd.
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ILLUMINATION UNIT AND DISPLAY APPARATUS USING THE SAME

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 Consumer Electronics Co., 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 Consumer Electronics Co., Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)
1) <u>Mikio Shiraiishi</u>	Mikio SHIRAIISHI	<u>July 21, 2012</u>
2) <u>Masayuki Tanabe</u>	Masayuki TANABE	<u>July 5, 2012</u>
3) <u>Mika Tanimura</u>	Mika TANIMURA	<u>July 5, 2012</u>
4) <u>Shoji Yamamoto</u>	Shoji YAMAMOTO	<u>July 5, 2012</u>
5) <u>Kenji Takano</u>	Kenji TAKANO	<u>July 5, 2012</u>
6) <u>Yoshifumi Shimane</u>	Yoshifumi SHIMANE	<u>July 10, 2012</u>
7) <u>Yasuaki Ohara</u>	Yasuaki OHARA	<u>July 10, 2012</u>
8) <u>Reiji Nakamura</u>	Reiji NAKAMURA	<u>July 10, 2012</u>
9) _____	_____	_____
10) _____	_____	_____

PATENT