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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Keiji KASHIMA

Serial No.: New Application

Filed: July 7, 2003

For: BOARD WITH CHOLESTERIC LAYER AND
DISPLAY HAVING THE BOARD

ASSIGNMENT TRANSMITTAL LETTER

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Sir:

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2. Name of Conveying Party(ies):

Keiji KASHIMA.

3. Name and Address of Receiving Party(ies):

DAI NIPPON PRINTING CO., LTD.
1-1, Ichigaya-Kaga-Cho 1-Chome
Shinjuku-Ku, Tokyo-To, Japan.

PATENT

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4. Execution Date of Assignment: July 1, 2003.
5. If this Assignment is being filed together with a new application, the execution date of the application is: July 1, 2003.
6. Total number of applications and patents involved: 1.

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 16695.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and document 4.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
Registration No. 25,177

July 7, 2003

Date

Attorney Docket No. DAIN:736
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いて、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is
hereby acknowledged, I/WE, the undersigned,

Keiji KASHIMA,

who have created a certain invention for which an application for
United States Letters Patent

- ☐ executed by ME/US on even date herewith,
☐ executed by ME/US on _____,
(respectively),
☐ filed on _____ and assigned
Serial No. _____,
☒ filed as International Application No. PCT/JP02/11618
filed on November 7, 2002,

and entitled:

"BOARD WITH CHOLESTERIC LAYER AND
DISPLAY HAVING THE BOARD"

Do hereby sell, assign and transfer to DAI NIPPON PRINTING
CO., LTD., a corporation of Japan, having a place of business at
1-1, Ichigaya-Kaga-Cho 1-Chome, Shinjuku-Ku, Tokyo-To,
Japan, its successors, assigns, and legal representatives, the full
and exclusive right to said invention and said application and to
any and all inventions described in said application for the United
States, its territorial possessions and all foreign countries, and
the entire right, title and interest in and to any and all Letters
Patent which may be granted therefor in the United States, its
territorial possessions and all foreign countries; and in and to any
and all continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, and all other applications for Letters
Patent relating thereto which have been or shall be filed in the
United States, its territorial possessions and/or any foreign
countries, and all rights, together with all priority rights, under any
of the international conventions, unions, agreements, acts, and
treaties, including all future conventions, unions, agreements,
acts, and treaties;

Agree that DAI NIPPON PRINTING CO., LTD., hereinafter
referred to as Assignee, may apply for and receive Letters Patent
for said invention and said inventions, hereinafter referred to as
said invention, in its own name, in the United States, its territorial
possessions, and all foreign countries; and that, when requested
to carry out in good faith the intent and purpose of this
assignment, at the expense of said Assignee, its successors,
assigns and legal representatives, the undersigned will execute all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, execute all rightful oaths,
assignments, powers of attorney and other papers, testify in any
legal or quasi legal proceedings; communicate to said Assignee,
its successors, assigns or legal representatives all facts known to
the undersigned relating to said invention and the history thereof;
and generally do everything possible which said Assignee, its
successors, assigns, or legal representatives shall consider
desirable for aiding in securing, maintaining and enforcing proper
patent protection for said invention and for vesting title to said
invention and all applications for patents on said invention in said
Assignee, its successors, assigns, or legal representatives; and

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上記を証明するため、私／私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor Keiji KASHIMA	
発明者の署名	日付	Inventor's signature <i>Keiji Kashima</i>	Date July 1, 2003
第二共同発明者 (いる場合)		Full name of second joint inventor, if any	
第二共同発明者の署名	日付	Second Inventor's signature	Date
第三共同発明者 (いる場合)		Full name of third joint inventor, if any	
第三共同発明者の署名	日付	Third Inventor's signature	Date
第四共同発明者 (いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者 (いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者 (いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date