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Conveyance type: XX Assignment

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 Merger

 Other

Conveying Party (ies): (Last, First, Middle Initial)

Execution Date

First party Name: MATSUMOTO, Takashi

December 22, 2005

Second party Name: KUSUMOTO, Tetsuo

December 22, 2005

Third party Name: KAWAKAMI, Shotaro

December 22, 2005

Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

First party Name: DAINIPPON INK AND CHEMICALS, INC.

Address: 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, Japan

Second party Name:

Address:

Additional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address



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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

Dainippon Ink and Chemicals, Inc.,

of 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

**CHROMAN DERIVATIVE AND LIQUID CRYSTAL COMPOSITION CONTAINING
THE SAME**

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____, Serial No. _____.

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Takashi Matsumoto
(Signature)

Takashi MATSUMOTO
(Type Name)

December 22, 2005
(Date)

Tetsuo Kusumoto
(Signature)

Tetsuo KUSUMOTO
(Type Name)

December 22, 2005
(Date)

Shotaro Kawakami
(Signature)

Shotaro KAWAKAMI
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(Date)

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(Date)

NO LEGALIZATION REQUIRED

RECORDED: 12/28/2005

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