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- 3) Hironobu SUDA
- 4) Yuji KUBO
- 5) Godai FUKUNAGA
- 6) Yuki YASU
- 7) Takao TAGUCHI

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Execution Date(s): September 22, 2010

4. Application number(s) or patent number(s):

- ☒ This document is being filed together with a new application.
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5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
Attention: David M. Pitcher
1201 New York Ave., N.W., Suite 700
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Our Docket: 1186.10946. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

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ASSIGNMENT

G20080063
(08S1470P1)

In consideration of value received, I, having a mailing address at
c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016
Japan, and a residence as stated below next to my name, the sole inventor (if only
one name is listed below) or a joint inventor (if plural inventors are listed below) of
an invention described in an application for United States patent entitled:

RETARDATION SUBSTRATE, SEMI-TRANSPARENT LIQUID CRYSTAL DISPLAY, AND METHOD FOR MANUFACTURING RETARDATION SUBSTRATE

said application having been filed on
and assigned Application No. ;
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20005

A S S I G N M E N T

G20080063
(08S1470P1)

Inventor: (Signature)	Date	Residence
<div style="text-align: center; margin-bottom: 5px;"><i>Sosuke Akao</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Sosuke Akao</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Kazuhiro Osato</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Kazuhiro Osato</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Hironobu Suda</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Hironobu Suda</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Yuji Kubo</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Yuji Kubo</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Godai Fukunaga</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Godai Fukunaga</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Yuki Yasu</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Yuki Yasu</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>
<div style="text-align: center; margin-bottom: 5px;"><i>Takao Taguchi</i></div> <div style="border-top: 1px solid black; padding-top: 2px;">Takao Taguchi</div>	<div style="text-align: center; margin-bottom: 5px;">SEP. 22. 2010</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>	<div style="text-align: center; margin-bottom: 5px;">Tokyo, Japan</div> <div style="border-top: 1px solid black; padding-top: 2px;"></div>