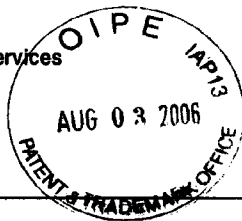


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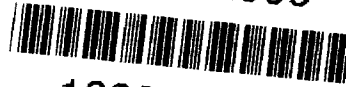
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Atty. Docket No.: 8488-000001/US
Page 1 of 1

8.3.06

08-08-2006



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RECORDAT

To the Honorable Court
Please record the attached original documents.

<p>1. Name of conveying party(ies): Yohei NAKANISHI Hidefumi YOSHIDA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving party(ies) Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka Country: JAPAN Postal Code: 545-8522</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: 1. May 10, 2006 2. April 30, 2006</p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No(s). 11/314,005</p>	<p>B. Patent No.(s).</p>
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Additional numbers attached? YES NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: HARNES, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195 Country: USA</p>	<p>6. Total No. of applications/patents involved: One (1)</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached.</p> <p>8. Deposit account number: 08-0750</p> <p>(Attach triplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

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.

<p><u>Donald J. Daley/34,313</u> Name of Person Signing/Reg. No.</p>	<p><u></u> Signature</p>	<p><u>August 3, 2006</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: **Three (3)**

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DJD/amp

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 Name(s) & Address(es) of ASSIGNEE(S))

Sharp Kabushiki Kaisha

22-22, Nagaiki-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 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)

LIQUID CRYSTAL DISPLAY

relating to International Patent Application PCT/IP / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ / _____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

Tsuyoshi KAMADA

- | | | |
|--|---|------------------------|
| 1) _____
(Signature) | _____ (Type Name)
Tsuyoshi KAMADA | _____ (Date) |
| 2) <i>Yohei Nakanishi</i>
(Signature) | Yohei NAKANISHI
_____ (Type Name)
Kazuya UEDA | May 10, 2006
(Date) |
| 3) _____
(Signature) | _____ (Type Name)
Hidefumi YOSHIDA | _____ (Date) |
| 4) _____
(Signature) | _____ (Type Name)
Hideaki TSUDA | _____ (Date) |
| 5) _____
(Signature) | _____ (Type Name) | _____ (Date) |
| 6) _____
(Signature) | _____ (Type Name) | _____ (Date) |
| 7) _____
(Signature) | _____ (Type Name) | _____ (Date) |

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 Name(s) & Address(es) of ASSIGNEE(S))

Sharp Kabushiki Kaisha

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(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)

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relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____/_____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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

1) _____ (Signature)	Tsuyoshi KAMADA (Type Name)	_____ (Date)
2) _____ (Signature)	Yohci NAKANISHI (Type Name)	_____ (Date)
3) _____ (Signature)	Kazuya UEDA (Type Name)	_____ (Date)
4) <i>Hidefumi Yoshida</i> (Signature)	Hidefumi YOSHIDA (Type Name)	<i>April 30, 2006</i> (Date)
5) _____ (Signature)	Hideaki TSUDA (Type Name)	_____ (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)
7) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT