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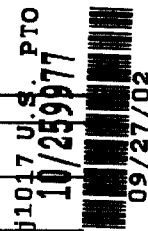
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 8/6/02; 8/7/02; 8/8/02; 8/9/02

A. Patent Application No.(s)

10259977

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

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September 27, 2002

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PATENT
REEL: 013347 FRAME: 0591

In Re Application of: Hoshino et al.

Filed: September 27, 2002

For: SUBSTRATE FOR USE IN A
LIQUID CRYSTAL DISPLAY
AND LIQUID CRYSTAL
DISPLAY USING THE SAME

Attorney Docket No: 1324.66951

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15. Takuya SAGUCHI
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UTILITY PATENT

ASSIGNMENT

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hereby assigns, transfers and sets over to:

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(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

SUBSTRATE FOR USE IN A LIQUID CRYSTAL DISPLAY AND LIQUID CRYSTAL DISPLAY USING THE SAME

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(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of

Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date <u>Aug. 06, 2002</u>	Signature of inventor <u>Azuyuki Hoshino</u>
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