	1			Attorney Docket No. 8008-1007
Form P	TO-1595	04-23-2	2002	HEET  U.S. Department of Commerce U.S. Patent and Trademark Office
То	the Honorable Commissioner of P.	102064	278	.ttached original documents or copy thereof.
1.	Name of Conveying Party(ies):  Tsutomu KANATSU  Hiroshi ISHIDA  tional name(s) of conveying party(ies) are yes No  Nature of Conveyance:  Assignment	102	2. Name ar Name: Address:	nd address of receiving party(ies)  NEC Corporation
4. This	Application number(s) or patent not document is being filed with a new  A. Patent Application No(s).	application, the exe	B. F	e application is: <b>April 9, 2002</b> Patent No(s). Itached? ☐ Yes ☑ No
5.	Name and address of party to whom concerning document should be maile	correspondence		nber of applications and patents
	Customer No.: <u>000466</u> YOUNG & THOMPSON Second Floor 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Phone: 703-521-2297		7. Total fee  Encl Auth  8. Deposit A  (Attach d deposit a	(37 CFR 3.41)\$40.00 osed corized to be charged to deposit account account No. 25-0120 uplicate copy of this page if paying by
		DO NOT USE	THIS SPACE	
9.	Isiah Avila  Name of Person Signing	ment	rafii la	April 16, 2002  Date
		ages including cove	er Sheet, attachin	ents, and documents: <u>2</u>
7/200	02 FFAMAEIA 00000027 10122242			

40.00

## ASSIGNMENT

WHEREAS, Tsutomu KANATSU and Hiroshi ISHIDA of Tokyo, Japan	
ha invented certain new and useful improvements inLIQUID CRYSTAL DISPLAY DEVICE	
for which we are about to make  (I/we have made-or am/are about to make)	
Patent of the United States of America;  AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome,	
Minato-ku, Tokyo, Japanisis	
desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the	
United States;	
NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of one Dollars (\$_1.00)	
to in hand paid, the receipt of which is hereby acknowledged _the said ASSIGNOR	
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said ASSIGNEE, NEC Corporation	
the full and exclusive right, title, and interest in and to the said invention,	
as fully set forth and described in the:	
(a) specification prepared and executed by us on the day of April, 2002, on the, day of, by application filed on the day of, Serial No,	
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be	
held and enjoyed by the said ASSIGNEE, NEC Corporation  their own use and behoof, and for their legal representatives, to the full end of the term	
for own use and behoof, and for legal representatives, to the same would have been held by	
for which said Letters Patent are granted, as fully and entirely as the same would have been held by	
IN TESTIMONY WHEREOF, we hereunto set our hand and affix our seals at	
Tokyo, Japan this day of April A.D. 2002	
Jutomu Kanatsuit	STANA
Actes Clair Hiroshi I shida (1)	SHIDA
Ation	

**RECORDED: 04/16/2002** 

PATENT REEL: 012805 FRAME: 0332

<sup>\*</sup> State whether the full and exclusive right, or what part of the whole interest is assigned