


<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>4-9-03</p> <p>TO THE ASSISTANT COMMISSIONER (</p> <p>SIR, PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.</p> </div> <div style="text-align: center;"> <p>102422031</p> </div> <div style="text-align: right;"> <p>Y</p> </div> </div>																						
<p>1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. Minoru ITO</p> <p>3.</p> <p>5.</p> <p>7.</p> </div> <div style="width: 45%;"> <p>2. Nobuo KONDA</p> <p>4.</p> <p>6.</p> <p>8.</p> </div> </div> <p>ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>																						
<p>2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:</p> <p>NAME: Kabushiki Kaisha Toshiba</p> <p>ADDRESS: 1-1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan</p> <p>ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>																						
<p>3. NATURE OF CONVEYANCE (DOCUMENT):</p> <p>Submit herewith <u>only one document</u> for recordation—multiple copies of same Assignment signed by different inventors is one document)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><input checked="" type="checkbox"/> ASSIGNMENT OF <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST</p> <p><input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> FACSIMILE/PHOTOCOPY</p> <p><input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION</p> <p><input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:</p> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p>EXEC. DATE: 1) March 10, 2003 and 2) March 14, 2003</p> </div> </div>																						
<p>EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) March 10, 2003 and 2) March 14, 2003</p>																						
<p>4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">A. PAT. APP. NO.(S)</th> <th style="width: 10%;">M#</th> <th style="width: 30%;">1st INVENTOR</th> <th style="width: 30%;">B. PATENT NO(S)</th> <th style="width: 10%;">M#</th> <th style="width: 30%;">1st INVENTOR</th> </tr> <tr> <td>series code/serial no</td> <td></td> <td>If not in item 1</td> <td></td> <td></td> <td>If not in item 1</td> </tr> <tr> <td>New Application</td> <td>0303065</td> <td>10,409047</td> <td></td> <td></td> <td></td> </tr> </table>	A. PAT. APP. NO.(S)	M#	1 st INVENTOR	B. PATENT NO(S)	M#	1 st INVENTOR	series code/serial no		If not in item 1			If not in item 1	New Application	0303065	10,409047							
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series code/serial no		If not in item 1			If not in item 1																	
New Application	0303065	10,409047																				
<p>5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:</p> <p>Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102</p>	<p>6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL = <u>1</u></p> <p>7. AMOUNT OF FEE DUE: (Code 581) ABOVE TOTAL x \$40 = \$40</p>																					
<p>5.5 ATTY DKT:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">P (0303065</td> <td style="width: 30%;">5JG35371-USA-AT</td> <td style="width: 40%;">NUMBER: 03-3975</td> </tr> <tr> <td>MATTER NO.</td> <td>CLIENT REF.</td> <td>UNDER ORDER NO</td> </tr> <tr> <td></td> <td></td> <td>009270</td> </tr> <tr> <td></td> <td></td> <td>0303065</td> </tr> <tr> <td></td> <td></td> <td>dup. sheet not required</td> </tr> <tr> <td></td> <td></td> <td>CLIENT NO.</td> </tr> <tr> <td></td> <td></td> <td>MATTER NO.</td> </tr> </table>	P (0303065	5JG35371-USA-AT	NUMBER: 03-3975	MATTER NO.	CLIENT REF.	UNDER ORDER NO			009270			0303065			dup. sheet not required			CLIENT NO.			MATTER NO.	<p>8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT</p>
P (0303065	5JG35371-USA-AT	NUMBER: 03-3975																				
MATTER NO.	CLIENT REF.	UNDER ORDER NO																				
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		MATTER NO.																				
<p>9. 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>																						
<p style="text-align: center;">  Signature </p> <p>Attorney: <u>Glenn J. Perry</u></p> <p>Reg. No. <u>28458</u></p> <p>Atty/Sec: <u>gjp/nlh</u></p>	<p>10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)</p> <p style="text-align: center; font-size: 24px;">2</p>																					
<p>Date: <u>April 9, 2003</u></p> <p>TEL: (703) 905-2161 FAX: (703) 905-2500</p>																						

FILE WITH PTO RETURN RECEIPT (PAT-103A)

04/17/2003 ECDDPER 00000004 033975 10409047

01 FC:0021 40.00 CH

Intellectual Property Group

USA Patent Appln.
Sole or Joint

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Minoru ITO	(2) Nobuo KONDA
	(3)	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	Kabushiki Kaisha Toshiba 1-1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION	METHOD OF TESTING LIQUID CRYSTAL DISPLAY CELLS AND APPARATUS FOR THE SAME
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for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (Complete line A, B and/or C)	(A) <input checked="" type="checkbox"/> even date herewith (B) <input type="checkbox"/> on _____ (C) <input type="checkbox"/> in U.S. Appln. No. _____ / _____ filed _____
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AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1) <u>Minoru Ito</u> Name: Minoru ITO	<u>Mar. 10, 2003</u>	
2) <u>Nobuo Konda</u> Name: Nobuo KONDA	<u>Mar. 14, 2003</u>	
3) _____ Name: _____	_____	_____
4) Name: _____ Name: _____	_____	_____
5) Name: _____ Name: _____	_____	_____