

RECOF

04-01-2004

U.S. Department of Commerce  
Patent and Trademark Office

10/481430

Our Ref.: 124-1059

08 Rec'd PCT/PTO 22 DEC 2003

Mail Stop Assignment Recordation Service

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450



102709805

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): John C. Jones</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: December 17, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ZBD DISPLAYS LTD</u> Internal Address: Street Address: <u>Malvern Science Park, Geraldine Road,</u> <u>Malvern</u> City: <u>Worcestershire</u> State/Country: <u>United Kingdom</u> Zip: <u>WR14 3SZ</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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: December 17, 2003

<p>A. Patent Application No(s). <u>10481430</u></p> <p>(1) To be assigned (2) (3)</p>	<p>B. Patent No(s). (1) (2) (3)</p>
---	---

Additional numbers attached ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Stanley C. Spooner</u> Internal Address: Street Address: <u>Nixon &amp; Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8<sup>th</sup> Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. <u>14-1140</u>.</p>
--	---

DO NOT USE THIS SPACE

9. Statements 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>Stanley C. Spooner Name of Person Signing Reg. No. 27,393</p>	<p> Signature</p>	<p><u>29503</u> December 22, 2003 Date</p>
--	-----------------------	--

Total number of pages including original cover sheet, attachments, and document: [3]

IPD/P3230/USW

## ASSIGNMENT OF PATENT APPLICATION

(Inventors) ( JONES John Clifford  
(  
(  
(  
(  
(

(Assignee) In consideration of past and future employment, and my (our) obligation to assign  
(Address) intellectual property generated as result of my (our) employment, the receipt and  
sufficiency of which consideration is hereby acknowledged, the undersigned agree(s)  
to assign, and hereby does assign, transfer and set over to  
( ZBD DISPLAYS LTD  
(of Malvern Science Park, Geraldine Road, Malvern, Worcestershire WR14 3SZ  
(hereinafter designated as the Assignee) the undersigned's entire right, title and  
interest for the United States, its territories, dependencies and possessions, and for  
the country of

(Other Countries) ( in the invention, and all application for patent and any Letters  
Patent which may be granted therefore, known as  
(Title) Liquid Crystal Device (Case No. P3230/USW )  
for which the undersigned has (have) executed on even date herewith an application  
for patent in the United States of America or, if not on even date, then has executed  
(on \_\_\_\_\_ or has already filed in \_\_\_\_\_  
(U.S. appln. Serial No. \_\_\_\_\_, filed on \_\_\_\_\_  
(The undersigned acknowledges an obligation of assignment of this invention to said  
assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

258050

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

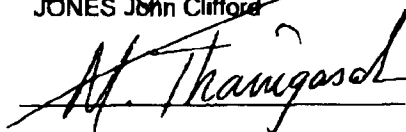
Signature of Inventor

  
JONES John Clifford

Date

17<sup>th</sup> December 2003

Witnessed by



Date

17 - 12 - 2003

Signature of Inventor

Date

Witnessed by

Date

Signature of Inventor

Date

Witnessed by

Date

Signature of Inventor

Date

Witnessed by

Date

Signature of Inventor

Date

Witnessed by

Date

Signature of Inventor

Date

Witnessed by

Date