Form PTO-1595 1-31-92



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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 124-1115

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Commissioner of Patents

P.O. Box 1450 Alexandria, VA 22313-1450	7-20-09

To the Honorable Commissioner of Patents and Trademarks: Pleas	se record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John C. JONES	
	Name: ZBD Displays Limited
	Internal Address:
	Street Address: Malvern Hills Science Park
Additional name/s of conveying party/ies attached?	Geraldine Road
, 51 ,	
3. Nature of conveyance:	City: Malvern
	State/Country: United Kingdom
☐ Security Assignment ☐ Change of Name	Zip: WR14 3SZ
Other	
Execution Date: May 12, 2005	Additional name/s & address/es attached? Yes No
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:
A. Patent Application No(s).	D. Dataset Na (-)
(1) 11/120,185	B. Patent No(s).
(2)	(1) (2)
(3)	(3)
Additional numbers atta	, ,
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	or rotal number of approachons at patents involved.
•	7. Total fee (37 CFR 3.41) (8021) \$ 40.00
Name: John R. Lastova	∑ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
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9. Statements and signature.	
To the best of my knowledge and belief, the foregoing information of the original document.	on is true and correct and any attached copy is a true copy
or the original document.	
John R. Lastova	5h.
Name of Person Signing Signat	July 20, 2005
Reg. No. 33,149	ure Date
	al cover sheet, attachments, and document: [2]
	at cover sheet, attachments, and document: [2]

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124-1115

ASSIGNMENT OF PATENT APPLICATION

John C. Jones
In consideration of the sum of one dollar (\$1,00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to ZBD Displays Limited
(of Malvern Hills Science Park, Geraldine Road, Malvern, United Kingdom 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
(in the Invention, and all application(s) for patent and any Letters
Patent which may be granted therefore, known as
ADDRESSING MULTISTABLE NEMATIC LIQUID CRYSTAL DEVICES (Case No. 124-1115)
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 May 3 2005)
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. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date 12* Tky 20= 5 Signature of inventor John C. Jones

PATENT REEL: 016791 FRAME: 0662

RECORDED: 07/20/2005