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**PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : Guo Liu

FOR *5/10/04* : ALUMINUM NITRIDE PASSIVATED
PHOSPHORS FOR ELECTROLUMINESCENT
DISPLAYS

SERIAL NO. : 10/736,020

FILED : December 15, 2003

EXAMINER : Unknown

ART UNIT : 1772

CONFIRMATION NO. : 4169

NOTICE TO FILE
MISSING PARTS : March 24, 2004

ATTORNEY DOCKET NO.: SMBZ 2 01016
6865-312

ASSIGNMENT TRANSMITTAL LETTER

Mail Stop Assignment
Recordation Services
Director of the U.S. Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please record the attached original document or copy thereof.

- Name of Parties conveying an interest:
Guo Liu
- Name and Address of Party receiving an interest:
IFIRE TECHNOLOGY INC.
114 Street
Fort Saskatchewan, Alberta T8L 3W4
Canada

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service First Class Mail service and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2231450.

Cathryn Terchek
Cathryn Terchek

Date: *May 6 2004*

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PATENT
REEL: 015318 FRAME: 0573

3. Description of the interest conveyed:
 Assignment Change of Name
 Security Agreement Merger
 Other
4. These documents are being filed with application Serial No. 10/736,020, filed on December 15, 2003.
5. Name and address of Party to whom correspondence concerning this document should be mailed:
- James W. McKee
Reg. No. 26,482
FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP
1100 Superior Avenue, Seventh Floor
Cleveland, Ohio 44114-2518
6. One patent application(s) is/are involved.
7. Amount of fee enclosed: \$ 40.00.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0308.
8. The assignment shows it was signed on: December 11, 2003.
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.
10. Total number of pages enclosed: 4.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

Date: May 5, 2004



James W. McKee, Reg. No. 26,482
Joseph E. Waters, Reg. No. 50,427
1100 Superior Avenue, Seventh Floor
Cleveland, OH 44114-2518
(216) 861-5582

UNITED STATES ASSIGNMENT

WHEREAS, I, **Guo Liu of 25 Arthurs Crescent, Brampton, Ontario L6Y 4Y2, Canada**, citizen of Canada have made an invention relating to new and useful improvements in **ALUMINUM NITRIDE PASSIVATED PHOSPHORS FOR ELECTROLUMINESCENT DISPLAYS** for which an application for United States Letter Patent thereon was filed under Serial Number 10/736,020 on December 15, 2003; and

WHEREAS, **IFIRE TECHNOLOGY INC.**, a company organized and existing under the laws of the Province of **ALBERTA**, having a place of business at **10102-114 Street, Fort Saskatchewan, Alberta T8L 3W4, Canada** is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom, in and to the invention, and in and to all Letters Patent issuing in the United States, to be granted for the invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged I do hereby sell, assign, transfer, and set over and do hereby confirm my sale, assignment, transfer and setting over unto the said **IFIRE TECHNOLOGY INC.**, its successors and assigns, the full and exclusive right, title and interest in and to the United States application inclusive of any and all priority rights derived therefrom, and in and to the invention disclosed in said application and in and to all Letters Patent and reissues which may be granted upon said application, and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, the same to be held and enjoyed by **IFIRE TECHNOLOGY INC.** for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND I hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable **IFIRE TECHNOLOGY INC.**, its successors and assigns, to file and prosecute said application and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent

granted upon said application; any substitutes, divisions, or continuations thereof, and I further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of **IFIRE TECHNOLOGY INC.**, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof which may be granted upon said application.

AND I hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted and any reissue of said Letters Patent, to the said **IFIRE TECHNOLOGY INC.**, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

WITNESS my hand at Toronto, ON

This 11 day of December, 2003

Guo Liu

GUO LIU

STATEMENT BY WITNESS

I, Emily Kinoshita, whose full post office address is 78 Dolphin Song Cr. Brampton, ON, was personally present and did see Guo Liu who is known to me, execute the above assignment.

Emily Kinoshita

Signature of Witness