

yes
8/9/99

29/109018

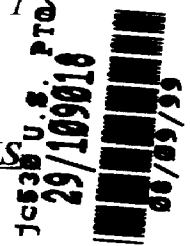
08-16-1999



101117631

PATENT

cket No.: 3418.02



TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT

1. **James Wesley Frye, located at HC70 Box 1550, Kingston, Oklahoma 73439**

is the owner hereinafter referred to as 'the assignor' and conveying the interest.

2. **Lightwave Spectrum International, Inc. located at Suite 260, 5180 Parkstone drive, Chantilly, Virginia 22021, hereinafter referred to as 'the assignee' and is the party receiving the interest.**

3. **The interest conveyed is the entire, right, title and interest in and to the invention entitled *Handhole Lid*.**

The attached document was executed on 23 July 1999.

4. **The attached patent application filed concurrently is involved:**

5. **All future correspondence concerning this identified patent application should be addressed to:**

**Bruce E. Lilling
Swidler Berlin Shereff Friedman, LLP
P.O. Box 560
Goldens Bridge, N.Y. 10526**

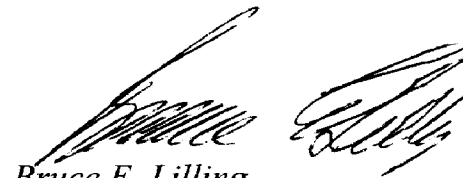
6. **There is only one application involved with this assignment.**
7. **The accompanying check of forty dollars (\$40.00) represents the recording fee.**

*The Commissioner is authorized to charge any additional fees which may be required or credit any overpayment to **Deposit Account No. 195127**. Enclosed is a duplicate copy of this letter for this purpose.*

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.*

Respectfully submitted,

*SWIDLER BERLIN SHEREFF
FRIEDMAN, LLP*

A handwritten signature in black ink, appearing to read "Bruce E. Lilling", is written over a printed name and registration number.

*Bruce E. Lilling
(Reg. No. 27,656)*

Dated: August 2, 1999

*P.O. Box 560
Goldens Bridge, New York 10526*

Attorneys for Applicant(s)

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, the below named inventor, have invented certain new and useful improvements entitled:

Handhole Lid

for which an application for a United States Letters Patent is concurrently being executed and filed;

Whereas, Lightwave Spectrum International, Inc., a corporation organized under and existing by virtue of the laws of Delaware, and having a place of business at Suite 260, 5180 Parkstone Drive, Chantilly, Virginia 22021 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, by these presents, does hereby sell, assign and transfer unto said Assignee the full and exclusive right to the said Invention in the United States and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefore in the United States, and all divisional, continuing, substitute, and reissue applications for Letters Patent which have been or shall be filed in the United States of America.

I agree that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, in order to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all original, divisional, continuing, substitute, reissue patent applications on said invention; execute all

rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents , in said Assignee, its successors, assigns and legal representatives.

I hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee as the assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

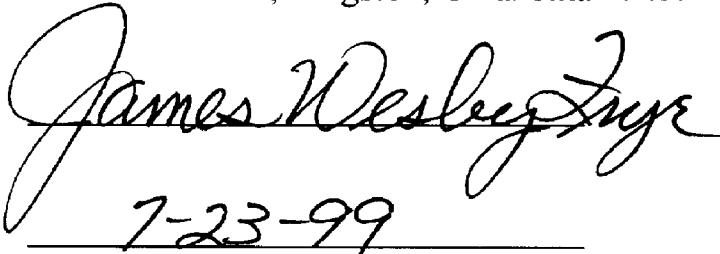
Executed by me on the date below indicated beside my signature.

Inventor's Name: James Wesley Frye

Citizenship: U.S.A.

Address: HC70 Box 1550, Kingston, Oklahoma 73439

Signature:

The signature is a cursive, handwritten name "James Wesley Frye" written in black ink. It is positioned above the date and under the "Signature:" label.

Date:

7-23-99