08-14-2001



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## To the Honorable Commissioner of Patents and

101810956

inal documents or copy thereof.

1. Name of conveying party(ies):

George VALLIATH

Additional name(s) of conveying party(ies) attached? □Yes ■No

- 3. Nature of Conveyance:
  - Assignment
- □ Merger
- □ Security Agreement □ Other

□ Change of Name

Execution Date: July 25, 2001 2. Name and address of receiving party(ies):

Name: MOTOROLA, INC.

Address: 1303 E. Algonquin Road

Schaumburg, Illinois 60196-1079

Additional name(s) and 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: July 25, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40.00

■ Enclosed

□ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement 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.

Richard L. Treanor, Ph.D.

Name of Person Signing

Signature

Date

36,379 Registration Number:

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> **PATENT** REEL: 012057 FRAME: 0482

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, GEORGE VALLIATH, BUFFALO GROVE, ILLINOIS have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to an improvement in

## STRUCTURE AND METHOD FOR FABRICATION FOR A SOLID-STATE LIGHTING

<u>**DEVICE**</u> (Docket No. **JG00393**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

JG00393

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I agree that, when requested, I will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage. license or other encumbrance.

I grant to MOTOROLA, INC., its successors, assigns and legal representatives the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

George Valliath		DATE:	7/25/01	
STATE OF				
COUNTY OF	SS:	١		

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that George Valliath whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 25 day of U Notary Public Signature

Daylene M. Wahle

Printed Name of Notary Public My commission expires: Dec. 8, 200)

OFFICIAL SEAL NOTARY PUBLIC STATE OF ILLINOIS My Commission Expires Dec. 8, 2001

RECORDED: 08/06/2001

JG00393