



06-06-2005

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5/31/05

REGISTRATION FOR

PATENT 103015588

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Usman Vakil and Chingez Tarar

Execution Date(s) May 27, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Lights of America, Inc.

Internal Address: \_\_\_\_\_

Street Address: 611 Reyes Drive

City: Walnut

State: CA

Country: USA

Zip: 91789

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/065,919, divisional of 10/680,792, which claims benefit of 60/474,901

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christine M. Kuta, Bergman Kuta LLP

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 400167

City: Cambridge

State: MA

Zip: 02140

Phone Number: (617) 868-8483

Fax Number: (617) 868-8484

Email Address: CKuta@BergmanKuta.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40

- ☒ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1004

Expiration Date 04/07

b. Deposit Account Number 50-3117

Authorized User Name Michael Bergman

**9. Signature:**

Christine M. Kuta

Signature

May 27, 2005

Date

Christine M. Kuta, Reg. No. 38,001

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 016625 FRAME: 0206**

## ASSIGNMENT

THIS ASSIGNMENT, made this 27th day of May, 2005 by Usman Vakil, addressed c/o Lights of America, Inc., 611 Reyes Drive, Walnut, California; and Chingez Tarar, addressed c/o Lights of America, Inc., 611 Reyes Drive, Walnut, California (hereinafter together referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful inventions entitled DIGITAL BALLAST, set forth in an application for Letters Patent of the United States, already filed on February 25, 2005 as U.S. Patent Application No. 11/065,919, which is a divisional of an application for Letters Patent of the United States, already filed on October 7, 2003 as U.S. Patent Application No. 10/680,792, which in turn claims the benefit of U.S. Provisional Patent Application No. 60/474,901 filed on May 31, 2003.

WHEREAS, Lights of America, Inc., a corporation organized under and pursuant to the laws of CALIFORNIA, having its principal place of business at 611 Reyes Drive, Walnut, California (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions, and improvements thereon, and in and to said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, to be obtained therefor and thereon, as well as the right of action and all other rights, including the right to sue or otherwise bring action and to collect and receive damages therefrom for past infringement thereof, and to collection of reasonable royalties based on provisional rights thereof;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) in hand paid, and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell,

assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and said improvements and said application for Letters Patent, and in and to any and all patent applications claiming priority therefrom including, but not limited to, all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and improvements in any foreign country including, but not limited to, all divisions, continuations, continuations-in-part thereof, and further including, but not limited to, extensions, renewals, substitutes and reissues granted for said inventions and improvements in any foreign country, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which such Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made;

AND for the same consideration, Assignors hereby sell, assign, transfer and set over to Assignee, any and all claims and demands that Assignors may have against any person or entity relating to the right, title and interest in and to said inventions and improvements thereon, and said application for Letters Patent of the United States, and any Letters Patent of the United States, and of foreign jurisdictions, or other rights to be obtained therefor and thereon, including but not limited to, any claim of infringement of rights, including provisional rights, whether heretofore or hereafter

accrued, together with the right to retain for Assignee any and all sums that Assignee may obtain or recover as a result of the assertion or enforcement of any such claim or demand;

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to: the said inventions and improvements thereon, and said application for Letters Patent above-mentioned, and any Letters Patent of the United States and of any foreign jurisdiction to be obtained therefor and thereon, and that the same are unencumbered, and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND for the same consideration, Assignors hereby authorize and request the United States Commissioner for Patents, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

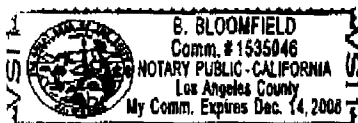
Signed by [Signature] Date: 5.27.2005.  
Assignor: Usman Vakil, an Individual

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

United States of America )  
State of CALIFORNIA ) ss.:  
County of Los Angeles )

On this 27th day of May, 2005, before me personally came Usman Vakil, ☐ to me known to be the person described herein or ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument is the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal:



B. Bloomfield  
Notary Public  
My commission expires:  
12-14-08

Signed by

Chingez Tarar

Date:

05-27-2005

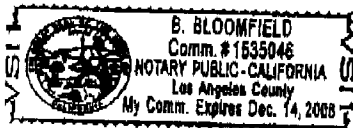
Assignor: Chingez Tarar, an individual

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

United States of America )  
 State of CALIFORNIA ) ss.:  
 County of Los Angeles )

On this 27th day of May, 2005, before me personally came Chingez Tarar, ☐ to me known to be the person described herein or ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument is the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal:



B. Bloomfield  
 Notary Public  
 My commission expires: 12/14/08