PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven B Leeb	10/10/2010
Elmer C Lupton	10/14/2010
Deron K Jackson	10/16/2010
George B Hovorka	10/19/2010

RECEIVING PARTY DATA

Name:	Talking Lights LLC
Street Address:	28 Constitution Road
Internal Address:	Talking Lights LLC
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02129

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	10201378
Patent Number:	6794831

CORRESPONDENCE DATA

Fax Number: (617)242-0046

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6172420050

Email: neil@talking-lights.com

Correspondent Name: Elmer C Lupton Address Line 1: 28 Constitution Road Address Line 2: Talking Lights LLC

Address Line 4: Boston, MASSACHUSETTS 02129

ATTORNEY DOCKET NUMBER: 831

PATENT

501326242 **REEL: 025169 FRAME: 0243**

NAME OF SUBMITTER:	Elmer C. Lupton
Total Attachments: 5 source=831Assignments#page1.tif source=831Assignments#page2.tif source=831Assignments#page3.tif source=831Assignments#page4.tif source=831Assignments#page5.tif	

PATENT REEL: 025169 FRAME: 0244

ASSIGNMENT OF APPLICATION	Dockst Number (Optional) 631	
Whercas, IWe, Staven B. Leeb of Belmont, MA , hereafter		
referred to as applicant, have invented certain new and useful improvements in Non-flickering Illumination		
<u> Based Communications</u>		
X for which an application for a United States Patent was filed on <u>July 23</u>	2000	
Application Number 19/201.378		
for which an application for a United States Patent was executed on	, 1983	
Whereas, Talking Lights LLC of Boston, MA	นากระหายสา	
to "assignes" whose mailing address is 28 Consiliuson Rood, Baston, MA (<u>22329</u>	
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum of one dollars (S acknowledge, and other good and valuable consideration. I/We, the applicant and transfer unto said assignee the full and exclusive right to the said inventive rights, title and interest in and to any and all Patents which may be granted hereby authorize and request the Director of the U.S. Patent and Trademast Patent to said assignee, of the entire right, title, and interest in and to the said for the use and behoof of his legal representatives, to the full end of the granted, as fully and entirely as the same would have been held by me have made. Executed this	I(s), by these presents do sell, assign on in the United States and the entire i therefore in the United States. I/We k Office to issue said United States me, for his sole use and behoof, and term for which said Patent may be d this assignment and sale not been	
	en e	
	Signature	
State of Mounts) State of	Laks	
	Registration No., if applicable	
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and actinowledged the foregoing instrument to be his figure who seed this		
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COSSES CONTRACT CONTRACT CONTRACT		

This form offers a sample or suggested format for an assignment document. This sample form is not an ONE officially approved form.

Sample Form (former PTO/SB/15) (08-03) Docket Number (Optional) ASSIGNMENT OF APPLICATION Whereas, I/We, Elmer C. Lupton of Boston, MA referred to as applicant, have invented certain new and useful improvements in Non-flickering Illumination Based Communications X for which an application for a United States Patent was filed on July 23, 2002 Application Number 10/201,378 for which an application for a United States Patent was executed on ______, and Whereas, Talking Lights LLC of Boston, MA here referred to "assignee" whose mailing address is 28 Constitution Road, Boston, MA 02129 desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this Signature State of \

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

Total of forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

Sample Form (former PTO/S8/15) (06-03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) 831	
Whereas, I/We; Deron K. Jackson of San Jose, i	CA , hereafter	
referred to as applicant, have invented certain new and useful improvements	in Non-flickering Illumination	
Based Communications		
X for which an application for a United States Patent was filed on July 23	, 2002	
Application Number 10/201,378		
for which an application for a United States Patent was executed on	, and	
Whereas, <u>Talking Lights LLC</u> of <u>Boston, MA</u>	here referred	
to "assignee" whose mailing address is 28 Constitution Road, Boston, MA 0	2129is	
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ acknowledge, and other good and valuable consideration, I/We, the applicants and transfer unto said assignee the full and exclusive right to the said invention rights, title and interest in and to any and all Patents which may be granted hereby authorize and request the Director of the U.S. Patent and Trademark Patent to said assignee, of the entire right, title, and interest in and to the sar for the use and behoof of his legal representatives, to the full end of the granted, as fully and entirely as the same would have been held by me had made. Executed this	(s), by these presents do sell, assign in the United States and the entire therefore in the United States. I/We k Office to lissue said United States me, for his sole use and behoof; and term for which said Patent may be I this assignment and sale not been	
of the state of th	Signature	
	Tuguna Tuguna	
State of <u>California</u>) SS: Printed Name/R County of <u>Sayta clars</u> .	egistration No., if applicable	
Before me personally appeared said <u>DERON </u>	/	
and acknowledged the foregoing instrument to be his free act and deed this	16 th	
day of20/ <i>O</i>		
Seal Harp's k Sachder	WOLLOWSKIE CHWLMACHEO WOLLOWSKIE CHWLMACHEO	
Note: Signatures of all the inventors or assigness of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.		
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This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of Sauta Wasa	
On 6 16 20/0 before me, 6/4 2	117 K SACHDEV, NOTARY PULL (There insert name and title of the officer)
personally appeared DERON & JAC	4500
the within instrument and acknowledged to me that	nce to be the person(s) whose name(s) is/are subscribed to he/she/they executed the same in his/her/their authorized in the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY under the is true and correct.	laws of the State of California that the foregoing paragraph
WITNESS my hand and official scal. Howard M. Galla Held Signature of Norsey Public	HARJIT K. SACHIDYV COMM. # 1884822 WOYAN PUBLIC CUMPY WY Comm. enpires: OCT 7, 2013 (Notary Seal)
ADDITIONAL OPT	CIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT A STANDARD (Title of description of attached document) A D D D D D D D D D D D D D D D D D D	INSTRUCTIONS FOR COMPLETING THIS FORM. Any acknowledgment completed in California must remain verbings exactly as unpairs above in the noway section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded consider of California. In such instances, any alternative acknowledgment serbloge as may be printed on such a document so long as the verblage docs not require the matery to do something that is illegal for a matery in California (i.e. cerafying the authorized augments of the signer). Please check the document-carefully for propose notarial wording and attach this form if required.
Number of Pages Document Date /9/14/10	 State and County information must be the State and County where the document signer(ii) remonally appeared before the notary public for acknowledgment. Date of interestion must be the date that the signer(j) personally appeared which must also be the same date the sikness-ledgment is completed.
(Additivial information)	 The notery public insist print his or her name as a appears within his or her commission billowed by a commission than your title (notery public) Print the nume(s) of document signer(s) who personally appear at the time of
CAPACITY CLAIMED BY THE SIGNER Individual (s) Corporate Officer (Title) Parmer(s)	Indicate the correct singular or nineal forms by crossing off incorrect forms (co be/she/she/c in /are for circling the carrect forms. Failure to correctly indicate this information may lead to rejection of document recording: The notaty seal impression must be clear and inholographically reproducible impression must not cover text as lines if soul impression smudges, vs. seal if a cuffictent size permits office wise complete a different scienowiedgment form. Signature of the notary gubble must match the regenetize on file with the office of
☐ Attomey-in-Fact ☐ Trustec(s)	the county clerk. \$\infty - Additional information is not required but could belo to ensure this acknowledgment as not misused or attached to a different discument.

Securely attach this document to the signed document

Indicate title or type of attached document, number of pages and date. Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CEO, Secretary).

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Based Communications	
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spolloation Number 10/201 378	,
for which an application for a United States Patent was association _	
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SS: Printed Name	K HOVOKKA. URegistration No., 11 applicable
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and acknowledged the foregoing instrument to be his free and and deed this	1907 -
day of Ortebur 2010	
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