



10-07-2003



102568900 PATENTS ONLY

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Chen H. Wu, Steve Bacilieri, Chao Sung Wang and Shih Chang Wang

2. Name and address of receiving party(ies) Name: Leotek Electronics Corporation Internal Address:

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Street Address: 1330 Memorex Drive City: Santa Clara State CA Zip: 95050

Execution Date: September 4, 24 and 25, 2003

Additional name(s) & 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: A. Patent Application No.(s) 10/449,944 B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan A. Limbach Internal Address: Gray Cary Ware & Freidenrich LLP Street address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [X] 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. Alan A. Limbach 39,749 Reg. No. [Signature] September 26, 2003 Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments P.O. Box 1450, Alexandria, VA 22313

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10/02/2003 CNGUYEN 00000048 10449944 02 FC:0021 40.00 OP

PATENT REEL: 014550 FRAME: 0853

ASSIGNMENT

WHEREAS, Chen H. Wu, Steve Bacillieri, Chao Sung Wang, and Shih Chang Wang made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

**COMPACT LIGHT EMITTING DIODE RETROFIT LAMP AND  
METHOD FOR TRAFFIC SIGNAL LIGHT**

\_\_\_\_\_ issued as U.S Patent No. \_\_\_\_\_  
X filed as serial no. 10/449,944 on May 30, 2003  
\_\_\_\_\_ filed herewith

WHEREAS, Leotek Electronics Corporation, a corporation of the State of California and whose address is 1330 Memorex Drive, Santa Clara, CA 95050-2813 and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

Chen H. Wu  
Chen H. Wu

September 23, 2003  
Date

STATE OF CALIFORNIA )

COUNTY OF Santa Clara

On Sep 25<sup>th</sup> 2003 before me, Pareesh Africawala, Notary Public, personally appeared Chen H. Wu, personally known 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/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Pareesh Africawala  
Notary Public 9/25/03

(Seal)



IN WITNESS WHEREOF:

Steve Bacilieri  
Steve Bacilieri

9/24/03  
Date

STATE OF CALIFORNIA )

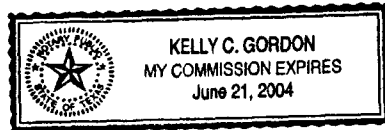
COUNTY OF )

On Sept. 25, 2003 before me, Steve Bacilieri, Notary Public, personally appeared WANG, CHAO-SUNG and WANG, SHIH-CHING, personally known 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/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Kelly C. Gordon Shearer  
Notary Public

(Seal)



IN WITNESS WHEREOF:

Chao Sung Wang  
Chao Sung Wang

SEP 04 2003  
Date

~~STATE OF CALIFORNIA~~ )

COUNTY OF )

) Taiwan  
) City of Taipei  
) American Institute in  
) Taiwan, Taipei Office } SS

On September 04, 2003 before me, Mark S. Copeland, Special Notary (PL96-8), Notary Public, personally appeared Wang, Chao-sung, personally known 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/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Mark S. Copeland  
Mark S. Copeland Notary Public  
Special Notary (PL96-8)  
I was appointed and qualified  
My commission expires July 29, 2005

(Seal)

IN WITNESS WHEREOF:

Shih Chang Wang  
Shih Chang Wang

SEP 04 2003

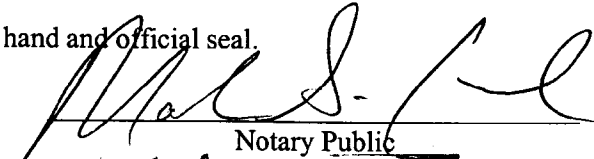
Date

~~STATE OF CALIFORNIA~~ )

COUNTY OF )

On September 04, 2003 before me, Mark S. Copeland  
Special Notary (PL96-8),  
Notary Public, personally appeared Wang, Shih-chang, personally  
~~known 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/~~she~~ executed the same in his/~~her~~ authorized  
capacity and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the  
person acted, executed the instrument.

Witness my hand and official seal.



Notary Public

**Mark S. Copeland**  
**Special Notary (PL96-8)**  
I was appointed and qualified  
My commission expires July 29, 2005

(Seal)