

04-30-2001



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# DOCUMENT RECORDATION COVER SHEET PATENTS ONLY

Honorable Commissioner of Patents and Trademarks  
BOX: ASSIGNMENT  
Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

11011 U.S. PTO  
09/838234  
04/20/01

1. Name of conveying party(ies): <u>04/20/01</u> Czeslaw Golkowski; David Hammer; Byungmoo Song; Yonglai Tian; Miodrag Cekic; <u>Michael G. Ury; Douglas A. Kirkpatrick</u>		2. Name and address of receiving party: Cornell Research Foundation, Inc. 20 Thornwood Drive, Suite 105 Ithaca, NY 14850 Fusion UV Systems, Inc. 910 Clopper Road Gaithersburg, MD 20878 Fusion Lighting, Inc. 7524 Standish Place Rockville, MD 20855-2730	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Dates: <u>April 13, 2001 and April 10, 2001</u>			
4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> Document is being filed with a new application. A. Patent Application No.(s) <u>09/838234</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
5. Name and address of party to whom correspondence concerning document should be mailed: Fusion Lighting, Inc. Attn: Paul E. Steiner, Patent Counsel 7524 Standish Place Rockville, MD 20855-2730		6. Total number of applications and patents involved: <u>1</u> . 7. Total fee (37 CFR 3.41) ..... <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>06-2450</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
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. <u>Paul E. Steiner, Reg. No. 41,326</u> <u>[Signature]</u> <u>April 20, 2001</u> Name of Person Signing                                      Signature                                      Date Total number of pages including cover sheet, attachments, and document: <u>3</u>			

04/23/2001 EEKUBAY1 00000046 062450 09838234

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Attorney Docket No.: 382

PATENT  
REEL: 011723 FRAME: 0749

# JOINT ASSIGNMENT

WHEREAS, we,

Czeslaw Golkowski, residing at 1452 Hanshaw Road, Ithaca, NY 14850;

David Hammer, residing at 109 Orchard Place, Ithaca, NY 14850;

Byungmoo Song, residing at 101 Uptown Road, #4, Ithaca, NY 14850;

Yonglai Tian, residing at 3819 Charles Stewart Drive, Fairfax, VA 22033;

Miodrag Cekic, residing at 7908 Charleston Court, Bethesda, MD 20817;

Michael G. Ury, residing at 5 Seekonk Cross Road, Great Barrington, MA 01230; and

Douglas A. Kirkpatrick, residing at 10929 Beach Mill Road, Great Falls, VA 22066

have invented certain new and useful improvements described in a patent application entitled LAMP UTILIZING FIBER FOR ENHANCED STARTING FIELD, and filed on an even date herewith.

WHEREAS,

CORNELL RESEARCH FOUNDATION, INC., a non-profit, educational institution having corporate powers under the laws of the State of New York, having a principal place of business at 20 Thornwood Drive, Suite 105, Ithaca, NY 14850;

FUSION UV SYSTEMS, INC., a corporation organized under the laws of the State of Delaware, having a principal place of business at 910 Clopper Road, Gaithersburg, MD 20878; and

FUSION LIGHTING, INC., a corporation organized under the laws of the State of Delaware, having a principal place of business at 7524 Standish Place, Rockville, MD 20855,

hereinafter referred to as the "Joint Owners,"

are desirous of acquiring the entire right, title and interest in and to the subject invention as joint owners, and in any and all national and regional patent applications based thereon, and in any patent that may be granted therefor in the United States, its territories and possessions, and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby sell, transfer and assign to the Joint Owners the entire right, title and interest in and to the subject invention, and in any priority rights, and in any and all national and regional patent applications based thereon, and in any patent that may be granted therefor in the United States, its territories and possessions, and in any and all foreign countries, and any and all continuations, divisions, re-issues, re-examinations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all patents, granted on the subject invention, to the Joint Owners as the assignees of the entire interest in and to the same, for the sole use and benefit of the Joint Owners, their successors and assigns.

We agree to:

1. communicate to the Joint Owners, or their representatives, any facts known to us respecting the subject invention;
2. testify in any legal proceeding;
3. sign all lawful papers;
4. execute all continuation, divisional, substitution, renewal and re-issue applications;
5. execute all necessary assignment papers to cause any and all patents granted on the subject invention to be issued to the Joint Owners;
6. make all rightful oaths; and
7. generally do everything possible to aid the Joint Owners, their successors and assigns, to obtain and enforce proper protection for the subject invention in the United States, its territories and possessions, and any and all foreign countries.

EXECUTED:

4/13/01  
Date

Czeslaw Golkowski  
Czeslaw Golkowski

EXECUTED:

4/13/01  
Date

David Hammer  
David Hammer

EXECUTED:

4/13/01  
Date

Byungmoo Song  
Byungmoo Song

EXECUTED:

4/10/01  
Date

Yonglai Tian  
Yonglai Tian

EXECUTED:

4/10/01  
Date

Miodrag Cekic  
Miodrag Cekic

EXECUTED:

4/10/01  
Date

Michael G. Ury  
Michael G. Ury

EXECUTED:

4/10/01  
Date

Douglas A. Kirkpatrick  
Douglas A. Kirkpatrick

On behalf of our respective inventors, we consent to this joint assignment. Nothing herein shall be construed as affecting the Joint Owners rights under separate, respective agreements with each other.

CORNELL RESEARCH FOUNDATION, INC.  
BY:

x April 17, 2001  
Date

James A. Severson  
Name: James A. Severson  
Title: President

FUSION UV SYSTEMS, INC.  
BY:

April 20, 2001  
Date

Jeffrey K. Kramon  
Name: Jeffrey K. Kramon  
Title: VP-Technology

FUSION LIGHTING, INC.  
BY:

April 10, 2001  
Date

Kent Kipling  
Name: Kent Kipling  
Title: Senior Vice President