04-01-2002 Docket No.: LIT3-BM14 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102037800 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kevan O'Meara E 3.1209 Name: NORTHROP GRUMMAN Internal Address: ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 21240 Burbank Boulevard, Ridg. 35 □ Merger ■ Assignment ☐ Security Agreement ☐ Change of Name City: Woodland Hills, State: CA ZIP: 91367 ☐ Other Execution Date: December 11, 2001 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/028,048 Additional numbers attached? X No ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Albin H. Gess 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: \_ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account PRICE AND GESS Street Address: 2100 S.E. Main Street, Suite 250 8. Deposit account number: 16-2462 3785, 2002 DETARE - JUNGUES 10028040 (Attach duplicate copy of this page if paying by deposit account) City: Irvine, State: CA. ZIP: 92614 DO NOT USE THIS SPACE Statement and signature.

Total number of pages including cover sheet, attachments, and document:

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.

Name of Person Signing

Albin H. Gess

March 6, 2002

Date

## ASSIGNMENT

WHEREAS, I the undersigned, Kevan O'Meara, a citizen of the United States, residing at 10437 Laramie Avenue, Chatsworth, California 91311, have invented a new and useful METHOD AND APPARATUS FOR DIMMING HIGH-INTENSITY FLUORESCENT LAMPS, Attorney Docket No.: LIT3-BM14 (GCD NR 98-07), for which an application for United States Letters Patent was filed on December 19, 2001, and assigned Serial No. 10/028,048; and

WHEREAS, I verily believe myself to be the original, first and sole inventor of the invention set forth in said application for Letters Patent and represent that I have not conveyed or hypothecated any right or interest therein; and

WHEREAS, NORTHROP GRUMMAN, a corporation of the State of Delaware, sometimes hereinafter referred to as "said assignee," having a principal place of business at 21240 Burbank Boulevard, Bldg. 35, Woodland Hills, California 91367-6698 is desirous of acquiring the entire and exclusive right, title and interest in and to said invention, and any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing.

NOW, THEREFORE, in consideration of obligations voluntarily assumed by me and other good and valuable consideration, and for the further consideration of the sum of One Dollar (\$1.00) paid to me, receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patents which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held by me had this assignment not been made; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

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PATENT REEL: 012719 FRAME: 0981 I agree that I will at all times keep said assignee advised of my whereabouts; and I will promptly, upon request of said assignee, and without further compensation, but at no out-of-pocket expense to myself, do all lawful acts, including the execution of all necessary documents and the giving of testimony that, in the opinion of said assignee, its successors and assigns, may be necessary or desirable for obtaining sustaining, or reissuing United States and foreign Letters Patent relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto; and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patent and said assignee's title thereto.

IN WITNESS WHEREOF, I have executed this instrument at Woodland Hills, California on the date indicated adjacent to my name.

Dated: 12 - 11, 2001	Ву:	Kent. O'mea
	Kevan O'Meara	

State of California ) ss.
County of Ros Assilva )

On Alexander 12, 2001, before me Path Sha Dan S personally appeared Kevan O'Meara personally known to me 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, the person, or the entity upon behalf of which the person acted,

WITNESS my hand and official seal.

PATRISHA ANN DAVIS
COMM. # 1313687
NOTARY PUBLIC-CALIFORNIA COMM. EXP. JULY 17, 2005

RECORDED: 03/15/2002

executed the instrument.

Fallo Car Davis

Notary Public