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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof	
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Masashi Okamoto (05/22/2003), Minoru Fukuda (05/22/2003), and Atsushi Takekiyo (05/22/2003) Additional name(s) of conveying party(ies) Yes X No attached? 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: see Box 1, conveying parties	Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) Name: USHIO DENKI KABUSHIKI KAISHA Internal Address: Street Address: 2-6-1, Ote-machi, Chiyoda-ku City: Tokyo Country: Japan Additional name(s) & Yes x No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the e A. Patent Application No.(s): This application O , 4 4 5 8 / F	B. Patent No.(s):	
Additional numbers attact	ned? Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1	
Name: RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: UDK-0009 Street Address: 233 20th Street, N.W. uite 501	Enclosed X Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed) 8 Deposit account number:	
City: State: Zip:	8. Deposit account number: 18-0013	
Vashington DC 20036	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE	THIS SPACE	
Statement and signature. To the best of my knowledge and belief, the foregoing in it is a true copy of the original document. Robert S. Green	2001	
Name of Person Signing	Signature May 28, 2003 Date	

06/04/2003 01 FC:8021

> PATENT REEL: 014126 FRAME: 0038

Docket Number: UDK-0009

ASSIGNMENT

whereas, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

POWER FEEDING APPARATUS FOR DISCHARGE LAMP

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Ushio Denki Kabushiki Kaisha, a Japanese corporation with offices at 2-6-1, Ote-machi, Chiyoda-ku, Tokyo, JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention ad in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable comideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said imention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international greements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from timetotime present to me and without further remuneration, in order to perfect title in said invention, mdifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

PATENT REEL: 014126 FRAME: 0039 And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalets in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or enteredinto which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

RECORDED: 05/28/2003

, Filing Date:

This assignment executed on the dates indicated below.

Masashi OKAMOTO	Masashi Okamoto	May, 12, 2003
	Signature Brinoru Fukuola	Date
Minoru FUKUDA	Tukuda Minoru Signature	May. 22. 2003
Atsushi TAKEKIYO	Atsushi Takekiyo	May. 22, 2003
	Signature	Date
	Signature	Date

PATENT REEL: 014126 FRAME: 0040