02-16-2000

FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO. 9729-0004-3 101268096 and Trademarks To the Honorable Commissioner of Patents Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): JAN 3 1 2000 Name and address of receiving party(ies): Atsuji NAKAGAWA PHOENIX ELECTRIC CO., LTD. Name: Additional name(s) of conveying party(ies Address: 703 Aza Takamaru Mikage Toyotomi-cho □ Yes
図 No Himeji-shi Hyogo, JAPAN Additional name(s) & address(es) attached? 3. Nature of Conveyance: □ Yes ⊠ No ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: January 8, 2000 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: B. Patent No.(s) A. Patent Application No.(s) 09/427,552 Additional numbers attached? □ Yes ⋈ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ 40.00 MAIER & NEUSTADT, P.C. Attorneys at Law ☑ Enclosed Fourth Floor Authorized to be charged to deposit account 1755 Jefferson Davis Highway Arlington, Virginia 22202 8. Deposit account number: 15-0030 (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. 1-31-00 C. Irvin McClelland Name of Person Signing Registration No. 21,124 Signature Date Total number of pages including Surinder Sachar cover sheet: 3 Registration No. 34,423 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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PATENT REEL: 010544 FRAME: 0991

	WHEREAS, I (WE) Atsuji NAKAGAWA
SERT NAMES	of Himeji-shi Hyogo, Japan
ID RESIDENCE PDRESSES OF IE INVENTORS:	
	·
	, respectively,
ISERT TITLE F INVENTION:	have invented certain new and useful improvements in: DISCHARGE LAMP
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on
	(Application No. 09/427,552 , filed October 27, 1999), and
SERT NAME ND ADDRESS OF OMPANY OR	WHEREAS,Phoenix Electric Co.,Ltd.
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	703 Aza Takamaru Mikage Toyotomi-cho Himeji-shi Hyogo Japa
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), 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 its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I,

PATENT REEL: 010544 FRAME: 0992 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: January OS, 2000	(Signature of Inventor) Atsuji NAKAGAWA
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

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