Form PTO 1595

01-03-2001



RECORDATION FO

U.S. Dept. of Commerce t and Trademark Office

(Rev. 6-93)PATENTS (101570616 To the Commissioner for Patents: F documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): GERT W. BRUNING Name: Philips Electronics North America Corporation Additional name(s) of conveying party(ies) attached? Internal Address: No Yes 9/732584 Nature of conveyance 3. Street Address: 1251 Avenue of the Americas Merger Assignment Security Agreem Change Ci lew York _ Zip: <u>1</u>0020e: NY 1104 Additional name(s) & address(es) Other attached? Execution Date: 11/14/00 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 $\underline{11/14/00}$. A. Patent Application No.(s) Patent No.(s) FILED CONCURRENTLY HERWITH Additional numbers attached? Yes Х No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document involved: should be mailed: Name: Philips Electronics North Total fee (37 CFR 3.41) ...\$40.00 America Corporation Enclos Authorized to Deposit Internal Address: 8. Deposit Account Number: 14-1270 Street Address: 580 White Plains Road (Attach duplicate copy of this page City: Tarrytown State: NY Zif: 10591 paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, ing information is true and correct and any attached copy is a true copy of John F. Vodopia, Reg. 36,299 Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

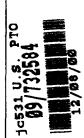
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Commissioner for Patents Box Assignments Mashington, D.C. 20231

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PATENT REEL: 011382 FRAME: 0655



County of Wist

SOLE/JOINT ASSIGNMENT

Docket No. US000368

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to PHILIPS ELECTRONICS NORTH AMERICA CORPORATION, a Delaware corporation having a place of business at 1251 Avenue of the Americas, New York, New York 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(contract of the contract of
(1) my invention relating to OPTIMAL FM FOR HF OPERATION OF HIGH INTENSITY DISCHARGE (HID) LAMPS as described in the U.S. patent application [X] executed concurrently herewith, [] executed on
(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
(3) all patents granted on these applications.
I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.
I certify that I have the full right to convey the above rights.
11/14/2000 (signature') All. Bruning , Assignor Date
State of NY

known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.

ARLINE HAY-OBRIEN Notary Public, State of New York No. 01HA5076262

Qualified in Dutchess CountyNotary Public

Commission Expires April 21, 1989

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2000 before me personally appeared

US000368 Form PTO 1595 RECORDATION FOR GOVER SHI	EET U.S. Dept. of Commerce	
(Rev. 6-93) PATENTS ONLY	Patent and Trademark Office	
To the Commissioner for Patents: Please record the attached original documents or copy thereof.		
<pre>1. Name of conveying party(ies):</pre>	2. Name and address of receiving party(ies):	
GERT W. BRUNING	Name: Philips Electronics North America	
Additional name(s) of conveying party(ies)	Corporation	
attached?	Internal Address:	
Yes X No		
3. Nature of conveyance	Street Address: 1251 Avenue of the	
X Assignment Merger	Americas	
Security Agreeme Change	Ci Tau Yank The NY Rice 10000	
	Ci w York x e: NY Zip: 10020-	
Other	Additional name(s) & address(es) attached?	
Execution Date: 11/14/00	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 $\frac{11/14/00}{1}$.		
A. Patent Application No.(s) B. Patent No.(s)		
FILED CONCURRENTLY HERWITH Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Philips Electronics North	7 Total for (27 CER 2 41) \$40.00	
America Corporation	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:	Enclos X Authorized to Deposit	
Street Address: 580 White Plains Road	8. Deposit Account Number: 14-1270	
	(Attach duplicate copy of this page	
City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	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.		
John F. Vodopia, Reg. 36,299 Name of Person Signing	Signature Date	

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