Att'y's Docket No.: 98P5509US



100994111 To the Honorable Commissioner of P. Please record the attached documents or copy thereof:

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

1. Name of conveying party(ies):

Johann i	Pfaffel				
Additional names	of conveying parties attached?	Yes	X	No	
2. Name and add	ress of receiving party:				
Name: Street Address: City, State, Zip:	Patent-Truehand-Gesellschaft fuer elektrische Gluelampen mbH Hellabrunner Strasse 1 D-81543 Munich, Federal Republic of Germany				
Additional names a	and addresses attached?	Yes	X	No	
3. Nature of conv	eyance:				
X Assignm	nent				
Execution Date:	03.02.1999		_		
4. Application nur	nber(s) or patent number(s):	09/29	1479	11	
	being filed together with a new ap	·	execution	date of the application is: _	03.02.1999
A. Patent Applicat	ion No(s).: B.	Patent No(s)			
Additional number	s attached? Yes	No			
5. Name and add	ress of party to whom correspond	dence should	be mailed	1 :	
	William H. McNeill OSRAM SYLVANIA Inc. 100 Endicott Street Danvers, Massachusetts 01923				
6. Total number of	of application and/or patents invo	olved:	1	_	
7. Total fee (37 C	FR 3.41: <u>\$40.00</u>				
X	_Authorized to be charged to depo	sit account.			
8. Deposit Accour	nt No.: <u>15-0685</u>				
(Attach two copies	of this page if paying by Deposit A	Account)			
9. Statement and	Signature:				
To the best of my k original document.	nowledge and belief, the foregoing	is true and co	orrect and	any attached document is a	true copy of the
W. H. McNeill Name of Person Sig	ning	_/	Signatu	Meill	Feb. 12, 1999

Signature

98P5509USassignment recordation/word/appln

PATENT

Date

REEL: 9834 FRAME: 0135

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

"ELECTRODE WITH A HELICAL ATTACHMENT"

sell and assign to Patent-Treuhand-Gesellschaft fuer elektrische Gluehlampen mbH a limited liability company of the Federal Republic of Germany

having a business address at

Hellabrunner Str. 1

D-81543 Munich, Federal Republic of Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treatics or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

INVENTOR: SIGNATURE	DATE RESI	DENCE AND POST OFFICE ADDRESS
Sign:	Date:	n I Di l' I O. C
Jepan Italy	03.02. \$979	Paul-Ehrlich-Str. 6
Type:	Witness:	D-85049 Ingolstadt
Johann PFAFFEL	Witness: Secularity	Federal Republic of Germany
Sign:	Date:	
<u> </u>		
Type:	Witness:	
Sign:	Date:	
Type:	Witness:	
Sign:	Date:	<u> </u>
Type:	Witness:	
	{	

NOTES: MUST BE DATED.
RECORDING OFFICER:

After recording, please return to:

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WITNESS DESIRABLE.

Tel: (978) 750 2241 Fax: (978) 750 2045

LEGALIZATION NOT REQUIRED

PATENT RECORDED: 02/12/1999 REEL: 9834 FRAME: 0136

