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Docket No 740145-156

To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.

1.	Name of conveying party(ies): Nobuyuki HISHINUMA, Kunio KASAGI and Masahide KIYOSE	
Ado	litional name(s) of conveying party(ies) attached? Yes _X_ No	
2.	Name and address of receiving party(ies):	
	Name: Ushiodenki Kabushiki Kaisha	
	Street Address: 6-1, Otemachi 2-chome, Chiyoda-ku	_
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	Execution Date: October 4, 2000, October 3, 2000 and October 3, 2000	
	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:	
Title	e: DIELECTRIC BARRIER DISCHARGE LAMP	
1 141	DISBETRIO DIRECTE DISCININGE L'AMI	
	A: Patent Application No. 09/610,570 filed July 5, 2000 B. Patent No.(s)	
	Additional numbers attached? Yes X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	
	The same of party to the same of party to the same of	
	Name: <u>David S. Şafran</u>	_
	Street Address: 8180 Greensboro Drive, Suite 800	_
	City: McLean State: Virginia ZIP 22102	_
,		
6.	Total number of applications and patents involved: _1_	
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2	Daniel A (N) 10 2280	
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	vid S. Safran November 3, 2000	
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## ASSIGNMENT

inv	ventor, I hereby sell and assign to Ushiodenki Kabushiki Kaisha
of.	6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan
	successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of merica, in and to
	DIELECTRIC BARRIER DISCHARGE LAMP
Un Pat said Kal Pat	rented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for ited States Letters Patent therefore, filed on July 5, 2000, assigned Application No. 09/610.570 and all United States Letters tent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the dinterest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said <u>Ushiodenk bushiki Kaisha</u> , its successors, assigns or other legal representatives, to the full end of the term for which said Letters enturnay be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment sale had not been made;
aoa	And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and per in the prosecution of the above-named application or in the preparation and prosecution of any continuing, stimulation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or
inte	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
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Ush	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said viodenki Kabushiki Kaisha  (Full Name)  (Signature)
Ush	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said vodenki Kabushiki Kaisha  (Full Name) (Signature)  Date 10/01/00 Inventor Noboyuki HISHINUMA Mayeki Aiskinuma
Ush	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said sindenki Kabushiki Kaisha  (Full Name) (Signature)  Date 10 0100 Inventor Noboyuki HISHINUMA Alayaki Aishinuma  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 6-7-2, Kitahirano, Himeji-shi, Hyogo 670-0893, Japan  Date 10/03/00 Inventor Kunio KASAGI Kumio Koongi  Residence Same as Post Office Address Citizenship Japanese
<u>Ush</u> 1.	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said viodenki Kabushiki Kaisha  (Full Name)  (Signature)  Date 10 07 00 Inventor Noboyuki HISHINUMA Nobuyuki Nishimuma  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 6-7-2, Kitahirano, Himeji-shi, Hyogo 670-0893, Japan  Date 10 / 03/00 Inventor Kunio KASAGI Kumio Kasagi
<u>Ush</u> 1.	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said diodenki Kabushiki Kaisha  (Full Name) (Signature)  Date 10.0100 Inventor Noboyuki HISHINUMA Nauyaki Nishinuma  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 6-7-2, Kitahirano, Himeji-shi, Hyogo 670-0893, Japan  Date 10.103100 Inventor Kunio KASAGI Kunio Kolangi  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 957-11, Higashiaho, Shigou-cho, Himeji-shi, Hyogo-ken, Japan  Date 10.03100 Inventor Masahide KIYOSE Masahide Kiyose  Paridages Same as Post Office Address Inventor Masahide KIYOSE Masahide Kiyose
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<u>Ush</u> 1.	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said sodenki Kabushiki Kaisha  (Full Name) (Signature)  Date 10/01/00 Inventor Noboyuki HISHINUMA Nobushi Nishinuma  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 6-7-2, Kitahirano, Himeii-shi, Hyogo 670-0893, Japan  Date 10/03/00 Inventor Kunio KASAGI Kunio Kasagi  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 957-11, Higashiabo, Shigon-cho, Himeii-shi, Hyogo-ken, Japan  Date 10/03/00 Inventor Masahide KIYOSE Masahide Xiyose  Residence Same as Post Office Address Citizenship Japanese  Post Office Address 31-12, Hiramatsu, Ootsu-ku, Himeii-shi, Hyogo-ken, Japan
<u>Ush</u> 1.	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said diodenki Kalmshiki Kaisha  (Full Name) (Signsture)  Date 10 01 00 Inventor Noboyuki HISHINUMA Residence Same as Post Office Address — Citizenship Japanese  Post Office Address 6-7-2, Kitahirano, Himeii-shi, Hyong 670-0893, Japan  Date 10/03/00 Inventor Kunio KASAGI Kimies Konagi  Residence Same as Post Office Address — Citizenship Japanese  Post Office Address 957-11, Higashiaha, Shigou-cho, Himeii-shi, Hyongo-ken, Japan  Date 10/03/00 Inventor Masshide KIYOSE Massahide Kiyose  Residence Same as Post Office Address — Citizenship Japanese

**RECORDED: 11/06/2000** 

PATENT REEL: 011244 FRAME: 0463