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	Reel #	Frame #	Departmental F				
	Conveying Party(ies)						
				Execution Date Month Day Year			
	Name (line 1)	Kenichiro TAKAHASHI		04 13 2001			
	Name (line 2)						
	Second Party			Execution Date			
	Name (line 1)	Satoshi KOMINAMI		Month Day Year 04 13 2001			
	Name (line 2)						
	Receiving Party Mark if additional names of receiving parties attached						
	Name (line 1)	Matsushita Electric Industr	ial Co., Ltd.	If document to be recorded is an assignment and the			
	Name (line 2)			receiving party is not domiciled in the United States,			
	Address (line 1)	1006, Oaza Kadoma		an appointment of a domestic representative is attached.			
	Address (line 2)	Kadoma-shi		(Designation must be a separate document from Assignment.)			
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Correspondent	Name and Addr	ess Area Code and Teleph	one Number	248-641-1600		
Name	Gregory A. Stobb	S				
Address (line 1)	Harness, Dickey & Pierce, P.L.C.					
Address (line 2)	P.O. Box 828					
Address (line 3)	Bloomfield Hills, MI 48303					
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If this document is being signed by the first name		v Patent Application, enter the date	the patent applic	ation was Month Day Year 04 13 2001		
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Enter PCT application number PCT						
Number of Properties Enter the total number of properties involved. #						
Fee Amount	Fee	Amount for Properties Listed	(37 CFR 3.41):	\$ 40.00		
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Deposit Account Enter for payment by deposit account or if additional fees can be charged to the account.)						
	Depo	esit Account Number:		# 07-0850		
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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. Charges to deposit account are authorized, as indicated herein. Christopher M. Brock Christopher M. Brock						
Name of Perso		Signature		Date		

PATENT REEL: 11726 FRAME: 0640

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Conveying Par	ty(ies)	ditional names of convey	ying parties attached
Enter additional C	onveying Parties		Execution Date Month Day Year
Name (line 1)	Masayoshi GYOTEN		Month Day Year 04 13 2001
Name (line 2)			Execution Date
Name (line 1)	Koji MIYAZAKI	<u> </u>	Month Day Year
Name (line 2)			
			Execution Date
Neme (See 4)			Month Day Year
Name (line 1)	Mamoru TAKEDA		04 13 2001
Name (line 2)		······································	
Receiving Party	ios)		······································
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			a separate document from
Address (line 2)			Assignment.)
Address (line 3)	· · · · · · · · · · · · · · · · · · ·		
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			Zip Code
Name (line 1)			If document to be recorded
			is an assignment and the receiving
Name (line 2)			party is not domiciled in the United
			States, an appointment
Address (line 1)			of a domestic representative is attached.
			(Designation must be a separate document from
Address (line 2)			Assignment.)
Address (line 3)			7-0-4-
Application Nu	City State/Cou mber(s) or Patent Number(s)		Zip Code
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3	t Application Number(s)		ent Number(s)
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PATENT REEL: 11726 FRAME: 0641

ASSIGNMENT

WHEREAS, Kenichiro TAKAHASHI, Satoshi KOMINAMI, Masayoshi

<u>GYOTEN, Koji MIYAZAKI, Mamoru TAKEDA</u> (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in <u>DISCHARGE</u> <u>LAMP OPERATING APPARATUS</u> for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on ______ having Serial No. ______; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, <u>Matsushita Electric Industrial Co., Ltd.</u> of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entireright, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said applicationor any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: April 13, 2001,	Kenichiro Takahashi Kenichiro TAKAHASHI
Date: <u>April 13, 2001</u> ,	Satoshi KOMINAMI
Date: <u>April 13, 2001</u> ,	Masayoshi Gyoten Satoshi Moninami M.G Masayoshi GYOTEN
Date: <u>April 13, 2001</u> ,	
Date: <u>April 13, 2001</u> ,	<u>Mamon Takeda</u> Mamoru TAKEDA
Date:,	
Date:,	
Date:,	

PATENT REEL: 11726 FRAME: 0643

RECORDED: 04/17/2001