(Rev. 10/02) OMB No. 0651-0027	R SHEET U.S. DEPARTMENT OF COMMERCE
	U.S. Patent and Trademark Office HDP Docket No. 5077-000210
(exp. 6/30/2005)	Express Mail Label No. EV 406 076 811 US (4/6/2004)
	
To the Honorable Commissioner of Patents and Trademarks:	Please Hecord the attached original documents or copy thereof.
Name of conveying party(ies):	ρ
Kiyoshi Takahashi Shinichiro Hataoka 4.604	2. Name and address of receiving party(ies)
Shinichiro Hataoka Masahiro Yamamoto	Name: Matsushita Electric Industrial Co., Ltd. つの
Takashi Tsutatani	
Tomoyuki Seki	Internal Address:
Makoto Horiuchi Tsuyoshi Ichibakase	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	Street Address: 1006, Oaza Kadoma
	Offeet Address. 1000, Oaza Nadoffia
	Kadoma-shi
☐ Security Agreement ☐ Change of Name	City Oceka
☐ Other	City: Osaka State: Japan Zip: 571-8501
	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: April 1, 2004	
4. Application number(s) or patent number(s):	819238
Additional numbers att	ached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
concerning this document should be mailed:	
concerning this document should be mailed: Name: Gregory A. Stobbs	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
concerning this document should be mailed:	
concerning this document should be mailed: Name: Gregory A. Stobbs	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
concerning this document should be mailed: Name: Gregory A. Stobbs Internal Address: Harness. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828	7. Total fee (37 CFR 3.41) \$ 40.00
concerning this document should be mailed: Name: Gregory A. Stobbs Internal Address: Harness. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit
concerning this document should be mailed: Name: Gregory A. Stobbs Internal Address: Harness, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit
concerning this document should be mailed: Name: Gregory A. Stobbs Internal Address: Harness. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303 DO NOT USE	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750.
concerning this document should be mailed: Name: Gregory A. Stobbs Internal Address: Harness. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303 DO NOT USE	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750.
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PATENT

REEL: 015184 FRAME: 0753

Attorney Docket No. <u>5077-0002/0</u>

ASSIGNMENT

W	HEREAS, .	Kiyoshi TAKAHASHI, Shinichiro HATAOKA, Masahiro YAMA	<u>мото,</u>
Takashi T	<u>SUTATANI</u>	, Tomoyuki SEKI, Makoto HORIUCHI, Tsuyoshi ICHIBAKASE	
		as the undersigned) has (have) invented certain new and useful improve E DISCHARGE LAMP	vements
		for which the undersigned has	as (have):
(a)	filed an app	plication for Letters Patent of the United States of America on having Serial No.	_; or
(p)	executed a indicated b	n application for Letters Patent of the United States of America on toelow; and	the date(s)
		Matsushita Electric Industrial Co., Ltd.	of
		Kadoma-shi, Osaka 571-8501, Japan	
		gal representatives and assigns (hereinafter designated as the Assignee	
		e entire right, title and interest in and to said invention and in and to a	ny Letters
Patent(s) th	nat may be g	ranted 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 a nd its territories and for all foreign countries, dependencies and possessions and the entire right, 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.

PATENT REEL: 015184 FRAME: 0754 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 application or 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 1, 2004,	Myrafia lakalina:
		Kiyoshi TAKAHASHI
Date: _	April 1, 2004,	Shinichiro Hataoka
		Shinichiro HATAOKA
Date:	April 1, 2004,	Marahiro Jamameto Masahiro MAMAMOTO
		Masahiro V AMAMOTO
Date: _	Date: April 1, 2004,	Takashi Tsutatuni
		Takashi TSUTATANI
Date: _	April 1, 2004,	Tomoyeke Lekel Tomoyuki SEKI
		Tomoyuki SEKI
Date: _	April 1, 2004,	makoto Hariuchi
		Makoto HORIUCHI
Date: _	April 1, 2004 ,	Tsuyoshi Ichibokase
		Tenvochi ICHIRAKASE

RECORDED: 04/06/2004

PATENT REEL: 015184 FRAME: 0755