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original documents or copy thereof

To the Honorable Commissioner of Patent	original documents or copy thereof	
10111	14260	
1. Name of conveying party(ies): Yoshiki Sasaki, Ryuichi Murai, Hiroyoshi Tanaka, Hideaki Yasui, Masatoshi Kudoh, Akira Shiokawa, Junichi Hibino, Hidetaka Higashino, Kinzo Nonomura, Shigeo Suzuki, and Masaki Aoki	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Internal Address: Street Address: 1006, Oaza Kadaoma, Kadoma-shi City: Osaka State: Japan ZIP: 571- Additional name(s) & address(es) attached? YES NO	
Additional name(s) of conveying party(ies) attached? YES NO		
3. Nature of Conveyance: Assignment	200 211 20	
Execution Date: 6/1/99	09331139	
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: 6/1/99 A. Patent Application Number(s) B. Patent Number(s)		
Additional number(s) attached? YES NO	6.16-99	
5.Name and address of party to whom correspondence concerning document should be mailed: Name: Allan Ratner	6. Total number of applications and patents involved: 1	
Internal Address: Ratner & Prestia Street Address: Suite 301, One Westlakes, Berwyn,	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed	
P.O. Box 980	Authorized to be charged to deposit account	
City: Valley Forge State PA ZIP: 19482-0980	8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document.	mation is true and correct and any attached copy is a true copy of	
Allan Ratner Name of Person Signing 19,717 Registration. No.	6/1499 Date	
	over sheet, attachments, and document: 3	
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks		
Box Assignments		
Washington, D.C. 20231		

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor (s)

ASSIGNOR(s)/INVENTOR(s)

- 1. Yoshiki SASAKI 3. Hiroyoshi TANAKA
- 5. Masatoshi KUDOH
- 7. Junichi HIBINO
- 9. Kinzo NONOMURA
- 11. Masaki AOKI

- 2. Ryuichi MURAI
- 4. Hideaki YASUI
- 6. Akira SHIOKAWA
- 8. Hidetaka HIGASHINO
- 10. Shigeo SUZUKI

has made an invention entitled: Gas discharge panel and method for

manufacturing the same

and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE (Full Name and address)

Matsushita Electric Industrial Co. Ltd.

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNER of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

LS_S:_FORMS \ PATENT \ ASSINPFP.DOC

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possesion, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE	1.Yoshiki SASAKI	Yoshiki Sasaki	June 1, 1999
	2.Ryuichi MURAI	Rywithie Marae	June 1, 1999
	3. Hiroyoshi TANAKA	Hiroxoshi Tanaka	June 1, 1999
	4.Hideaki YASUI	Hideaki Zasui	June 1, 1999
	5.Masatoshi KUDOH	Gasatoshi Kudoh	June 1, 1999
	6.Akira SHIOKAWA	Alain Sholcan	June 1, 1999
	7. Junichi HIBINO	Jundi ld tom	June 1, 1999
	8 Hidetaka HIGASHINO	Widetoka Hyashino	June 1, 1999
	9.Kinzo NONOMURA	Kinzo Nonomura	June 1, 1999
	10.Shigeo SUZUKI	Shigeo Siyaki	June 1, 1999
	11 Masaki AOKI	masaki Aoki	June 1, 1999
	Application for United States Lett Serial No. Attorney Docked No. MT5-	Filed	· ·

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