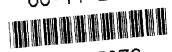
06-11-2002



FORM PTO-1596

U.S. DEPARTMENT OF COMMERCE

Docket No.: 50427-755	7876 Patent and Trademark Office
	Please record the attached original documents or copy thereto:
Name of Conveying Party(ies):	Name and address of receiving party(ies):
Kazuo TOMIDA, Masaki HIROHASHI, Jun KUWATA,	Name: MATSUSHITA ELECTRIC INDUSTRIAL COLLTD
Hiroko IMAMURA	8 3 4
05730/00	Address: 1006, Oaza Kadoma,
Additional name(s) of conveying party(ies) attached? Yes	Kadoma-shi,
3. Nature of Conveyance:	Osaka 571-8501 Japan
	ř =
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: March 15, 2002	
, and the second	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	151183
If the document is being filed together with a new application,	the execution date of the application is: March 15, 2002
A. Patent Application No(s).	B. Patent No(s).
Additional numb	ers attached? Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	8. Deposit account number:
	500417
City: Washington State: DC Zip: 20005	
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inf	formation is true and correct and any attached copy is a true copy
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	2 × 2 × 2
Edward J. Wise, 34,523	With 1002 May 30, 2002
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

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PATENT REEL: 012959 FRAME: 0780

Docket No.:	03.02002.	
ASS	SIGNMENT	
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,		
(1) Kazuo TOMIDA (2) Masaki HIROHASHI (3) Jun KUWATA	(4) <u>Hiroko IMAMURA</u> (5)	
who have made a certain new and useful invention, hereby sell, assign and transfer unto		
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan		
its successors and assigns (hereinafter designated "ASSIGNE as defined in 35 U.S.C. 100 in the invention entitled	E") the entire right, title and interest for the United States of America	
DISPLAY APPARATUS WITH GAS DISCHARGE TUB	BE AND METHOD OF DRIVING GAS DISCHARGE TUBE	
(a) for which an application for United States Letters Patent w States Serial No; or	ras filed on, and identified by United	
(b) for which an application for United States Letters Patent was executed on March 15, 2002,		
United States Letters Patent which may be granted therefor a continuations, or continuations-in-part thereof, and the right to	States Commissioner of Patents and Trademarks to issue any and all and any and all extensions, divisions, reissues, substitutes, renewals, o all benefits under the International Convention for the Protection of as ASSIGNEE, its successors, assigns and legal representatives; the ation shall hereafter act on behalf of said ASSIGNEE;	
for and obtaining original, divisional, reissued or extended Lett its successors, assigns and legal representatives, and without fu patent based thereon, growing out of or related to the said inver	e interest, and to render all necessary assistance in making application ters Patent of the United States, upon request of the said ASSIGNEE, arther remuneration, in and to any improvements, and applications for ntion; and to execute any papers by the said ASSIGNEE, its successors, IEE's full protection and title in and to the invention hereby transferred.	
SIGNED on the dates indicated aside our signatures:		
INVENTORS	DATE SIGNED	
1) Xaguo Tomida Name: Kazuo Tomida	march, 15. 2002	
2) <u>Masaki Jrohashi</u> Name: Masaki Hirohashi	March. 15. 2002	
3) Jun Kuwata Name: Jun Kuwata	March, 15, 2002	
4) 7diroko Imamura Name: Hiroko Imamura	march, 15, 2002	
5) Name:		

PATENT REEL: 012959 FRAME: 0781

6) ____