FORM PTO-1595 (modified)	RECORDATIC	09-29-2000	U.S. DEPARTMENT OF COMMERCE
9.25,00			Patent and Trademark Office
To the Honorable Assistant Secretary a or copy(les) thereof.	and Commissioner of	101476054	attached original document(s)
1. Name of conveying party(ies):		2. Name and address of red	ceiving party(ies):
Hidetaka YABUUCHI, Toshinari NAKAJIMA and Tomoaki KITAN		Name: Matsushita Elect	ric Industrial Co., Ltd. aza Kadoma, Kadoma-shi,
Additional name(s) of conveying party(ies)	attached? NO	[1] O1- 574 0504 LADA	
3. Nature of conveyance:	SEP 2 5 2000		
X Assignment Security Agreement Other Execution Date: September 18,	Merger Change of Change	Additional name(s) & address(es)	attached? <u>NO</u>
4. Application number(s) or patent			
If this document is being filed togo A. Patent Application No.(s) 09/622,129, filed August	ether with a new application	on, the execution date of the a	application is:
	Additional numbe	rs attached? <u>NO</u>	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applicat	ions and patents involved: 1
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Charles R. Watts , Esq.		7. Total fee (37 CFR 3.41).	20071
Street Address: 2033 K Street	N.W., Suite 800	X Enclosed (Check Authorized to be cha	arged to deposit account
City: Washington, State: DC ZIP: 20006		8. Deposit account number	: 23-0975 page if paying by deposit account)
	DO NOT USE		page ii paying by dopesic accounty
9. Statement and signature. To the best of my knowledge and b original document.	elief, the foregoing information	on is true and correct and any atta	ached copy is a true copy of the
Charles R. Watts , Reg. No. 33,142 Name of Person Signing	Signature	Date	mber 25, 2000 pages including cover sheet: 3
OMB No. 0651-0011 (exp. 4/94)		Total Hamber of	pages including cover siteet. 5
Mail documents to be recorded with re	Do not detacl quired cover sheet informatio	THE COMMISSIONE TO CHARGE ANY DI FEES FOR THIS F.	EPICIENCY IN THE
27/2000 BBYRKE 00000084 09622129 Com	missioner and Assistant Secr	retary of Patents and Trademarks	
FC:561 40.00	nmissioner and Assistant Secretary of Patents and Trademarks Box Assignments Washington, D.C. 20231		
Public burden reporting for this sample time for reviewing the document and gomments regarding this burden estimated Washington, D.C. 20231, and the Off 20503.	athering the data needed, and te to the U.S. Patent and Tra	d completing and reviewing the sa ademark Office, Office of Informa	ample cover sheet. Send tion Systems, PK2-1000C,
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PATENT REEL: 011110 FRAME: 0648

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned Hidetaka YABUUCHI Insert Name(s) of Inventor(s) Toshinari MATSUMOTO Shinichi NAKAJIMA Tomoaki KITANO the undersigned hereby sell(s) and assign(s) to Insert Name(s) Matsushita Electric Industrial Co., Ltd. of Assignee(s) of 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as CATALYST COMBUSTION DEVICE Title of Invention for which an application for patent in the United States has been executed by the undersigned September 18, 2000

Date of Signing of Application

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 continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

PATENT REEL: 011110 FRAME: 0649

Date	September 18, 2	2000	Lidotaka Usburchi
			Hidetaka YABUUCHI
Date	September 18, 2	2000	Hidetaka Yabuuchi Hidetaka YABUUCHI Loshinari Matuumoto
_			Toshinari MATSUMOTO
Date	September 18, 2	2000	Shinichi Nakajima
			Shinichi NAKAJIMA
Date	September 18, 2	2000	Somoaki Kitani-
_		-	Tomoaki KITANO
Date _			
Date _			
		} ss	DWLEDGMENT , 19, before me personally came the
	1 ms	day of	, 19, before the personally came the
the inc		ed the foregoing assignment the purposes therein set for	to me personally known as ent, who did acknowledge to me that he (they) executed the same of orth.
SEAL			Official Signature
			Official Title
	The above applicati	on may be more particula	urly identified as follows:
U.S. A	Application Serial No.		Filing Date August 11, 2000
			Atty Docket No. 2000-1046A

Title of Invention CATALYST COMBUSTION DEVICE

RECORDED: 09/25/2000

PATENT REEL: 011110 FRAME: 0650