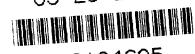
05-29-2002



102104695

U.S. DEPARTMENT OF COMMERCE

ET

U.S. Patent and Trademark Office

Please record the attached original documents or copy thereof. Name and address of receiving party(ies)
2. Name and address of receiving party(ies)
Name: Matsushita Electric Industrial Co., Ltd.
Internal Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501, Japan
Street Address:
City: State: Zip: Postal Code:
Additional name(s) & address(es) attached? Yes No No ion, the execution date of the application is: May 14, 2002 B. Patent No.(s)
attached? ☐ Yes ☐ No
7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)\$\frac{40.00}{2}\$
ĭ Enclosed
☐ Authorized to be charged to deposit account
9. Deposit account number:
19-2380
(Attach duplicate copy of this page if paying by deposit account)
SE THIS SPACE
ng information is true and correct and any attached copy is
May 23, 2002 Date
Signature
ver sheet, attachments, and documents:3
with required cover sheet information to: & Trademarks, Box Assignments gton, D.C. 20231

05/24/2002 TGEDAMU1 00000039 10152775

40.00 DP

02 FC:581 NVA190389.1

Form PTO-1595

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

PATENT REEL: 012922 FRAME: 0595

Attorney Docket No.	
Attorney Docket No.	

ASSIGNMENT

WH	IEREAS,	Keiichi KONDO	(hereinafter design	ated
as the under	signed) has (have	e) invented certain new and useful imp	provements in	
		inna spinaceduaros prvia		
		for w	hich the undersigned has (have	;):
(a)	filed an application	on for Letters Patent of the United Sta	ites of America on	
, ,		having Serial No.	; or	
` ,	executed an applindicated below;	ication for Letters Patent of the Unit and	ed States of America on the da	ıte(s)
WH	HEREAS,	Matsushita Electric Indust	rial Co., Ltd.	of
1006, Oaza	Kadoma, Kado	ma-shi, Osaka 571-8501, Japan		
		resentatives and assigns (hereinafter re right, title and interest in and to said		etters
		therefor in the United States of Amer		
NO	W, THEREFORE	E, in consideration of the sum of One	Dollar (\$1.00) to the undersign	ed in
1 1 1 4		h is hereby calmouladeed and other	good and valuable consideration	1 the

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 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: 012922 FRAME: 0596 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:	Ma y 14, 2 002 ,	Keiichi Kondo
		Keiichi KONDO
Date:	,	
Date:	·	
Date:	,	
Date:	,	
Date:		
Date:		,
Date:		,

PATENT
RECORDED: 05/23/2002 REEL: 012922 FRAME: 0597