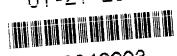
Form PTO-1595 (Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	342203 Docket No. 740819-963
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> <li>Haruki OGAWA</li> </ol>	2. Name and address of receiving party(ies)
1) Haruki OGAWA 2) Shuichi NAGAI	Name: Matsushita Electric Industrial Co., Ltd.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Name: Matsushita Electric Industrial Co., Ltd. Internal Address:
3. Nature of conveyance:	
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Nan</li><li>☐ Other</li></ul>	Street Address: 1006, Oaza Kadoma
	City: <u>Kadoma-shi</u> State: <u>Osaka</u> Zip:
Execution Date: 1) – 2) January 10, 2003	Country: <u>Japan</u> Postal Code: <u>571-8501</u>
1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s);	
If this document is being filed together with a new a 2003	pplication, the filing date of the application is: <u>January 15</u> ,
A. Patent Application No.(s)	B. Patent No.(s)
Additional number	rs attached?  Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Attorney Name: Donald R. Studebaker	7. Total fee (37 CFR 3.41)\$\\\\\$40.00
	■ Enclosed
Firm Name: Nixon Peabody LLP	☐ Authorized to be charged to deposit account
Internal Address: Suite 800	
Street Address: 8180 Greensboro Drive,	8. Deposit account number:
Silect Address. 8180 Greensboro Drive,	19-2380 (740819-963)
City: McLean State: VA Zip: 22102	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing true copy of the original document.	ng information is true and correct and any attached copy is a
Donald R. Studebaker (Reg. No.32,815)	January 15, 2003
Name of Person Signing	Signature Date
	over sheet, attachments, and documents: 03.  CATE OF MAILING
	ATE OF MAILING tests and the sufficient postage as first class mail in an envelope addressed to Commissioner test Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner
	Name:
WORDOF1 00000018 10342399 Commissioner of Patents 8	with required cover sheet information to:  & Trademarks, Box Assignments ton, D.C. 20231

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Attorney	Docket No	).

## ASSIGNMENT

1 COCANNA ... J Ch. ... LE MACAT

	/	he undersigned) has (have) invented certain new and useful (MEDERALE) (CORTIGID (MEDERALE COURTES FOR	limprovements
in <u>- 3 5 (2.7%)</u>	. 20000 00		- 2 14 Like 9
for which the	e undersigned	has (have):	
(a)	filed an application for Letters Patent of the United States of America on having Serial No; or		
(b)		n application for Letters Patent of the United States of Acated below; and	America on the
WHI	EREAS,	Matsushita Electric Industrial Co., Ltd.	of
		doma-shi, Osaka 571-8501, Japan	
desirous of a	acquiring the	representatives and assigns (hereinafter designated as tentire right, title and interest in and to said invention an	he Assignee) is d in and to any
Letters Pate	nt(s) that may	be granted 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 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.

PATENT REEL: 013661 FRAME: 0632 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.

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:	Jenuary 10, 2003,	Haruki OGAWA
Date:	Jergary 10, 2003	Shuichi Nagar Shuichi NAGAI
Date:	,	
Date:		
Date:		
Date:		
Date:	,	
Date:		

**RECORDED: 01/15/2003** 

PATENT REEL: 013661 FRAME; 0633