Form PTO-1595 (Rev. 03/01) \mathbf{R}

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

OMB No. 0651-0027 (exp. 5/31/2002)		
	102177178	Attorney Docket No. 740819-
To the Honorable Commissioner of Pa	atents and Trademarks: Please record the attached o	riginal documents or copy thereof.
1. Name of conveying parties:		s of receiving party(ies)
Koichi NAGAO Hiroaki FUJIMOTO 1 - 2	Name: Matsushit	a Electric Industrial Co., Ltd.
Throaki i Oshvio i O		•
Additional name(s) of conveying party(ies) attach		
3. Nature of conveyance:		
	Change of Name	006, Oaza Kadoma,
		i State: <u>Osaka</u> Zip:
Execution Date: July 16, 2002	Country: <u>Japan</u>	Postal Code: <u>571-850</u>
	Additional name(s) &	address(es) attached? Yes No
4. Application number(s) or patent number	r(s);	
If this document is being filed together v	with a new application, the execution date of th	e application is: July 16, 2002
A. Patent Application No.(s)	B. Patent No.(s)	
10,200950		
, , ,	Additional numbers attached? ☐ Yes ☐ No	
5. Name and address of party to whom		applications and patents involve
concerning document should be mai		applications and patents involve
Attorney Name: Donald R. Studebal		R 3.41)\$40.00
Firm Name: Nixon Peabody LLP		10.00
Internal Address: Suite 800	⊠ Enclosed	
Street Address: 8180 Greensboro Dr	rive,	be charged to deposit account
City: McLean State: VA	Zip: <u>22102</u>	be charged to deposit decount
6. Submission Type	9. Deposit account i	number:
ĭ New		10 2200
☐ Resubmission (Non-Recordation		19-2380
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10. Statement and signature.		
To the best of my knowledge and b	elief, the foregoing information is true and	d correct and any attached copy
true copy of the original document	· · · · · · · · · · · · · · · · · · ·	
	Duly.	July 24, 2002
Donald R. Studebaker Name of Person Signing	Signature	Date
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	nents to be recorded with required cover sheet inform	nation to:
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GGEBREGI 00000082 10200950	Washington, D.C. 20231	

PATENT

REEL: 013132 FRAME: 0992

Attorney Docke	et No
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ASSIGNMENT

	WHE	EREAS, Koic	chi NAGAU, Hiroaki FUJIMUTO	
			he undersigned) has (have) invented certain new and useful i	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
for w	which the	undersigned l	has (have):	
	(a)	filed an appl	lication for Letters Patent of the United States of America having Serial No.	
	(b)		n application for Letters Patent of the United States of Arcated below; and	merica on the
			Matsushita Electric Industrial Co., Ltd.	of
			doma-shi, Osaka 571-8501, Japan	
desir	ous of a	cquiring the e	representatives and assigns (hereinafter designated as the entire right, title and interest in and to said invention and be granted therefor in the United States of America;	~ /
	NOU	, THEREEOR	DE in consideration of the sum of One Dollar (\$1.00) to the	aundersioned

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: 013132 FRAME: 0993 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: July 16, 20 2	Koiche haggi
	Koichi NAGAO
Date: July 16, 2002,	Niroaki Frijimoto Hiroaki FUJIMOTO
	Hiroaki FUJIMOTO
Date:,	
Date:	
Date:	
Date:	
Date:,	
Date:,	

RECORDED: 07/24/2002

PATENT REEL: 013132 FRAME: 0994