

FORM PTO-1595 5-30-03 RECORD/	02466349 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Patent and Trademark Office  Pocket No.: 60188-352  PATENTS ONLY				
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:				
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Takeshi HARADA	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO.,			
	LTD.			
	Address: 1006, Oaza Kadoma			
F,dditional name(s) of conveying party(ies) attached?  Yes  No	Kadoma-shi			
3. Nature of Conveyance:	Osaka 571-8501, JAPAN			
	0 t n			
☐ Security Agreement ☐ Change of Name	105			
Other	Lt.			
Execution Date: May 21, 2003				
	Additional name(s) & address(es) attached?  Yes No			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the	execution date of the application is: May 21, 2003			
A. Patent Application No(s).	B. Patent No(s).			
10,448095				
Additional numbers attac				
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: D. C. Zip: 20005-3096				
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy				
of the original document.				
Michael E. Fogarty, 36,139	May 30, 2003			
Name and Registration No. of Person Signing	Signature Date			
Т	otal number of pages including cover sheet:			
OMB No. 0661-0027 (exp. 6/30/2005)				
/				

06/05/2003 LMUELLER 00000151 500417 10448095 01 FC:8021 40.00 CH

> PATENT REEL: 014126 FRAME: 0718

Attorney Do	cket No.

## ASSIGNMENT

W	HEREAS,	Takeshi HARADA	(hereinafter designated as the
undersigne	ed) has (have) in	vented certain new and useful impro	ovements in
		METHOD FOR FORMING WIRI	NG STRUCTURE
			for which the undersigned has (have):
(a)		ation for Letters Patent of the United	
		having Serial No	; or
(b)	executed an apindicated belo		United States of America on the date(s)
W	HEREAS,	Matsushita Electric Ind	lustrial Co., Ltd. of
1006, Oaz	a Kadoma, Ka	doma-shi, Osaka 571-8501, Japan	
its heirs, su	ccessors, legal:	representatives and assigns (hereinaf	fter designated as the Assignee) is
desirous of	acquiring the e	ntire right, title and interest in and to	said invention and in and to any Letters
Patent(s) th	nat may be grant	ed therefor in the United States of A	merica;

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.

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: 014126 FRAME: 0719 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:	May 21, 2003	Taboshi Idonada
		Takeshi HARADA
Date:		
Date:	,	
Date:		
Date:		
Date:		
Date:	,	
Date:		

RECORDED: 05/30/2003

PATENT REEL: 014126 FRAME: 0720