RI FÖRM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office (Rev. 10/02) 102846394 Docket No.: 43890-696 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Yoshihide NAKAJIMA Address: 1006, Oaza Kadoma, Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) Kadoma-shi, Osaka JAPAN 571-8501 3. Nature of Conveyance: Assignment Assignment ☐ Merger Security Agreement Change of Name Other Execution Date: September 3, 2004 Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \subseteq \text{No} \) 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: September 3, 2004 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes No 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 LLP 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 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 September 21, 2004 Name and Registration No. of Person Signing Signature Date Total number of pages including cover sheet: 3

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OMB No. 0651-0027 (exp. 6/30/2005)

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> PATENT REEL: 015820 FRAME: 0001

(1)

Yoshihide NAKAJIMA

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(4)

(2)	2 002111100 1 12 12 12 12 12 12 12 12 12 12 12 12 1	(5)
(3)		(6)
who	o have made a certain new and use	ful invention, hereby sell, assign and transfer unto
MA	TSUSHITA ELECTRIC INDUST	TRIAL CO., LTD.
1000	6, Oaza Kadoma,	
Kad	doma-shi,	
Osa	ika 571-8501 Japan	
:+	suggesters and assigns (harringfter	designated "ASSIGNEE") the entire right title and

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

THERMOSTAT	

- (a) for which an application for United States Letters Patent was filed on identified by United States Serial No. ; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 015820 FRAME: 0002

INVENTORS Name: Yoshihide NAKAJIMA 2) Name: Name: Name: Name: Name: Name:

SIGNED on the dates indicated aside our signatures:

Name:

PATENT
RECORDED: 09/21/2004 REEL: 015820 FRAME: 0003