	OIPE	06-25-2	004		6.22.54
FORM PTO-1595 (modified)	JUN 2 2 2004			. ) ) o ~	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Assistat	<u> </u>	102777	263		e attached original documer
1. Name of conveying pa			2. Name and	address of receiving	party(ies):
Hideo MATSUSHIRO, Tomohiro SUGIMOTO, Mitsuo KAWAJI			Name: Matsushita Electric Industrial Co., Ltd.		
Additional name(s) of conveyin	<u>o</u>	Street Address: <u>1006, Oaza Kadoma, Kadoma-shi,</u> <u>Osaka 571-8501 Japan</u>			
<ul> <li>X Assignment</li> <li>Security Agreement</li> <li>Other</li> <li>Execution Date: April</li> </ul>	ger inge of Name	Additional name(s) & address(es) attached? No			
4. Application number(s)					
If this document is being A. Patent Applicatio 10/807,231, filed	n No.(s)	new application, the	B. Patent No.(	(s)	<b>3</b> :
5. Name and address of concerning document			1	eer of applications ar	nd patents involved: 1
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Jeffrey R. Filipek , Esq.			7. Total fee (37 CFR 3.41) \$ 40.00		
Street Address: 2033	te 800	X Enclosed (Check No. <u>(2456</u> )  Authorized to be charged to deposit account			
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9. Statement and signature To the best of my knowled document.  Jeffrey R. Filipek, Reg. Name of Person Signing	edge and belief, the fo No. 41,471	pregoing information is	iji	<u>June 22, 20</u> Date	y is a true copy of the original 004 including cover sheet: 3
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PATENT REEL: 015490 FRAME: 0357

## **ASSIGNMENT**

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Hideo MATSUSHIRO, Tomohiro SUGIMOTO and Mitsuo KAWAJI
nsert Name(s) f Inventor(s)	`
nsert Name(s) f Assignee(s)	the undersigned hereby sell(s) and assign(s) to  Matsushita Electric Industrial Co., Ltd.
Address	of1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
Å	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
itle of	INVERTER CONTROLLER FOR DRIVING MOTOR, AND AIR CONDITIONER
	for which an application for patent in the United States has been executed by the undersigned on
ate of Signing opplication	April 21, 2004 and April 23, 2004

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 continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 015490 FRAME: 0358 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date April 21. 2008, Name of Inventor Wideo matsushiro Date April 3, 2004, Name of Inventor <u>Jomohiro Sugimoto</u>

Date April 3, 2004, Name of Inventor <u>Missuo Kawaje</u> , Name of Inventor , Name of Inventor , Name of Inventor (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) ACKNOWLEDGMENT This \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19 \_\_\_\_\_\_, before me personally came the above-named \_\_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. \_\_\_\_\_\_ Filing Date \_\_\_\_\_ Applicant Reference No. \_\_\_\_\_ Atty. Docket No. \_\_\_\_ Title of Invention

RECORDED: 06/22/2004

PATENT REEL: 015490 FRAME: 0359