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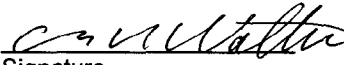
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3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 2, 2005</u>	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: <u>March 2, 2005</u> A. Patent Application No.(s) <u>NEW, filed March 21, 2005</u> B. Patent No.(s) _____ Additional numbers attached? No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Charles R. Watts, Esq.</u>  Street Address: <u>2033 K Street, N.W., Suite 800</u>  City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006-1021</u>	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41). . . . . \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed (Check No. <u>67275</u> ) Authorized to be charged to deposit account 8. Deposit account number: <u>23-0975</u>  (Attach duplicate copy of this page if paying by deposit account)

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<u>Charles R. Watts, Reg. No. 33,142</u> Name of Person Signing	 Signature	<u>March 21, 2005</u> Date
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PATENT  
 REEL: 017027 FRAME: 0966

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Koji OIKE

Kiyotaka UEHIRA

Masaharu USHIHARA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

Matsushita Electric Industrial Co., Ltd.

Address

of 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan

(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

Title of  
Invention

DETECTOR OF ABSOLUTE ROTATION ANGLE AND TORQUE

for which an application for patent in the United States has been executed by the undersigned

Date of  
Signing  
of Application

on March 2, 2005

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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 March 2, 2005

Koji Oike  
Name of the Inventor: Koji OIKE

Date March 2, 2005

Kiyotaka Uehira  
Name of the Inventor: Kiyotaka UEHIRA

Date March 2, 2005

Masaharu Ushihara  
Name of the Inventor: Masaharu USHIHARA

Date \_\_\_\_\_

\_\_\_\_\_  
Name of the Inventor:

Date \_\_\_\_\_

\_\_\_\_\_  
Name of the Inventor:

Date \_\_\_\_\_

\_\_\_\_\_  
Name of the 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.)

Witness Takashi Tamai

Witness Katsunori Hashiguchi

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_  
} ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, 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.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

PCT International Application No. PCT/JP2004/012910 International Filing Date August 31, 2004

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number P35466-01 Atty Docket No. \_\_\_\_\_

Title of Invention DETECTOR OF ABSOLUTE ROTATION ANGLE AND TORQUE