

06-10-2004



102763126

To the Honorable Assistant Secretary and Commissioner thereof.

and the attached original document

## 1. Name of conveying party(ies):

Masashi MURAKAMI

Additional name(s) of conveying party(ies) attached

## 2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006, Oaza Kadoma, Kadoma-shi,  
Osaka 571-8501, JapanAdditional name(s) & address(es) attached? No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 12, 2004

## 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:

A. Patent Application No.(s)  
10/802,939B. Patent No.(s)  
, issuedAdditional numbers attached? No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Michael S. Huppert, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). . . . . \$ 40.00☒ Enclosed (Check No. 62168)  
Authorized to be charged to deposit account8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

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## 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 S. Huppert, Reg. No. 40,268  
Name of Person Signing  
SignatureJune 7, 2004  
DateTotal number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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PATENT  
 REEL: 015431 FRAME: 0791

# ASSIGNMENT

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

Insert Name(s)  
of Inventor(s)

Insert Name(s)  
of Assignee(s)

Address

Title of  
Invention

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

Matsushita Electric Industrial Co., Ltd.

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

IMAGE SENSOR, DRIVING METHOD AND CAMERA

Date of  
Signing  
of Application

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

on May 12, 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.

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 May 12, 2004, Name of the Inventor Masashi Murakami  
Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
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 Ryusuke Iwabe  
Witness Seiji Kamada

## ACKNOWLEDGMENT

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named 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:

U.S. Application Serial No. 10/802,939 Filing Date March 18, 2004  
Applicant Reference Number FP04028 Atty Docket No. 2004-0440A  
Title of Invention \_\_\_\_\_