

01-26-2005

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102926000

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1. Name of conveying party(ies)/Execution Date(s):

Kazuo Hashiguchi  
Makoto Shoho

Execution Date(s): December 27, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Sharp Kabushiki Kaisha

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22-22 Nagaike-cho  
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JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven M. Jensen  
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers  
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Authorized User Name Steven M. Jensen

9. Signature:

Signature

January 7, 2005

Date

Steven M. Jensen - 42,693

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV517933291 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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PATENT  
REEL: 016166 FRAME: 0597

# Assignment

SERIAL NO. \_\_\_\_\_

FILED \_\_\_\_\_

*In consideration of* the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged,

Kazuo HASHIGUCHI

Makoto SHOHO

Insert Name(s)  
of Inventor(s)

(hereinafter designated as the undersigned) hereby sell(s) and assign(s) to

Insert Name  
of Assignee

SHARP KABUSHIKI KAISHA

Address of  
Assignee

of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee), the entire right, title and interest in the invention or improvements in

Title of  
Invention

SOLID-STATE IMAGE PICKUP DEVICE AND SIGNAL READING

METHOD THEREFOR

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Date of Signing  
of Application

on December 27, 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 or letters patent 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 or provisions of the International Convention for the 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 and to vest all rights therein hereby conveyed to said 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 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) 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.

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

Date December 27, 2004, Name of Inventor 橋口 和天  
(signature) Kazuo Hashiguchi

Date December 27, 2004, Name of Inventor 荻保 信  
(signature) Makoto Shoho

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

Witness Naoko Hayashida

Witness Reiko Tanemoto

Witness \_\_\_\_\_

#### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ }

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me  
personally appeared the above-named \_\_\_\_\_

to me personally known to be 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.

*Witness* my hand and seal the day and year last above given.

(SEAL)

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

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