

09-16-2004



102837268

Our Ref.: 4409-3

Alexandria, VA 22313-1450

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Additional name/s of conveying party/ies attached? ☐

Execution Date: June 22, 2004, June 22, 2004, June 20, 2004, June 22, 2004 and June 22, 2004, respectively

Zip: 545-8522

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

If this document is being filed together with a new application, the execution date of the application is:

(3)

Additional numbers attached ☐ Yes ☒ No

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved:	1
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☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

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Date \_\_\_\_\_

Total number of pages including **original** cover sheet, attachments, and document: [5]

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**PATENT** 879  
**REEL: 015777 FRAME: 0395**

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# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Kengo MATSUYAMA  
Kenji TANAKA  
Yoshiyuki NISHIZATO  
Yasumasa MORIMOTO  
Masato TAMEHIRA**

(Assignee)  
(Address) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to  
**Sharp Kabushiki Kaisha**  
(of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN  
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of  
(Other Countries) (China in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as  
(Title) **ORIGINAL READING DEVICE (Case No. - )**  
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in  
(U.S. appln. Serial No. , filed on ).  
The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to 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 Patent of the United States resulting from said application or any division or divisions or continuing 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 NIXON & VANDERHYE P.C. 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. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date <u>June 22, 2004</u>	Signature of inventor	( <u>Kengo Matsuyama</u> Kengo MATSUYAMA
Date <u>June 22, 2004</u>	Signature of inventor	( <u>Kenji Tanaka</u> Kenji TANAKA
Date _____	Signature of inventor	( _____ Yoshiyuki NISHIZATO
Date <u>June 22, 2004</u>	Signature of inventor	( <u>Yasumasa Morimoto</u> Yasumasa MORIMOTO
Date <u>June 22, 2004</u>	Signature of inventor	( <u>Masato Tamehira</u> Masato TAMEHIRA
Date _____	Signature of inventor	( _____
Date _____	Signature of inventor	( _____
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Date _____	Signature of inventor	( _____
Date _____	Signature of inventor	( _____
Date _____	Signature of inventor	( _____
Date _____	Signature of inventor	( _____

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Kengo MATSUYAMA**  
**Kenji TANAKA**  
**Yoshiyuki NISHIZATO**  
**Yasumasa MORIMOTO**  
**Masato TAMEHIRA**

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(Other Countries) (China in the invention, and all application for patent and any Letters Patent which  
may be granted therefore, known as  
(Title) **ORIGINAL READING DEVICE** (Case No. - )  
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covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has  
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represent only ASSIGNEE with respect to this invention.

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

Date _____	Signature of inventor ( _____ Kengo MATSUYAMA
Date _____	Signature of inventor ( _____ Kenji TANAKA
Date <u>June 20, 2004</u>	Signature of inventor ( <u>Yoshiyuki Nishizato</u> Yoshiyuki NISHIZATO
Date _____	Signature of inventor ( _____ Yasumasa MORIMOTO
Date _____	Signature of inventor ( _____ Masato TAMEHIRA
Date _____	Signature of inventor ( _____
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Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_

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Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_