

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazunori SODA</td><td>12/18/2008</td></tr><tr><td>Kazumasa TONAMI</td><td>12/18/2008</td></tr></tbody></table>	Name	Execution Date	Kazunori SODA	12/18/2008	Kazumasa TONAMI	12/18/2008					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>SHARP KABUSHIKI KAISHA</td></tr><tr><td>Street Address:</td><td>22-22, Nagaike-cho, Abeno-ku, Osaka-shi</td></tr><tr><td>City:</td><td>Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>545-8522</td></tr></table>	Name:	SHARP KABUSHIKI KAISHA	Street Address:	22-22, Nagaike-cho, Abeno-ku, Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	545-8522	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12360159</td></tr></tbody></table>	Property Type	Number	Application Number:	12360159							
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CORRESPONDENCE DATA											
Fax Number: (216)621-6165 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2166211113											
Email: msaralino@rennerotto.com											
Correspondent Name: Mark D Saralino											
Address Line 1: Renner, Otto, Boisselle & Sklar, LLP											
Address Line 2: 1621 Euclid Avenue, Nineteenth Floor											
Address Line 4: Cleveland, OHIO 44115											
ATTORNEY DOCKET NUMBER:	NAGIP0133US										
NAME OF SUBMITTER:	Mark D. Saralino										
Total Attachments: 1 source=assignment#page1.tif											

OP \$40.00 12360159

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PATENT  
REEL: 022159 FRAME: 0456

ASSIGNMENT

WHEREAS:

NAME(S) AND  
ADDRESS(ES) OF  
INVENTOR(S)

Kazunori SODA  
17-28, Sakyo 1-chome, Nara-shi, Nara,  
631-0801 Japan

Kazumasa TONAMI  
1286-1-102, Tsutsui-cho, Yamato-Koriyama-shi, Nara,  
639-1123 Japan

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF  
INVENTION

**DOCUMENT READING APPARATUS AND IMAGE FORMING APPARATUS**  
for which application for Letters Patent of the United States has been:

PARTICULARS OF  
APPLICATION

☒ executed concurrently herewith,  
☒ filed under U.S. Application No. 12/360,159 on January 27, 2009 or  
☐ filed under Express Mail Label No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS:

NAME, STATE OF  
INCORPORATION  
AND ADDRESS OF  
ASSIGNEE

SHARP KABUSHIKI KAISHA  
22-22, Nagaike-cho, Abeno-ku, Osaka-shi  
Osaka 545-8522 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF  
INVENTOR(S)

Date December 18, 2008

Kazunori Soda  
Kazunori SODA

Date December 18, 2008

Kazumasa Tonami  
Kazumasa TONAMI

PATENT