

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hidenobu MANDAI</td> <td>04/09/2009</td> </tr> <tr> <td>Takashi KIKUTANI</td> <td>04/09/2009</td> </tr> <tr> <td>Kazuhisa YONEDA</td> <td>04/09/2009</td> </tr> <tr> <td>Hiroyuki NAGAO</td> <td>04/09/2009</td> </tr> <tr> <td>Shigenori MORIMOTO</td> <td>04/20/2009</td> </tr> <tr> <td>Yasushi NAKAMURA</td> <td>04/09/2009</td> </tr> <tr> <td>Yoshiya KINOSHITA</td> <td>04/09/2009</td> </tr> <tr> <td>Kazuhiro MATSUYAMA</td> <td>04/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hidenobu MANDAI	04/09/2009	Takashi KIKUTANI	04/09/2009	Kazuhisa YONEDA	04/09/2009	Hiroyuki NAGAO	04/09/2009	Shigenori MORIMOTO	04/20/2009	Yasushi NAKAMURA	04/09/2009	Yoshiya KINOSHITA	04/09/2009	Kazuhiro MATSUYAMA	04/09/2009
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Kazuhiro MATSUYAMA	04/09/2009																		
<b>RECEIVING PARTY DATA</b>																			
Name:	SHARP KABUSHIKI KAISHA																		
Street Address:	22-22, Nagaike-cho, Abeno-ku, Osaka-shi																		
City:	Osaka																		
State/Country:	JAPAN																		
Postal Code:	545-8522																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12436923</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12436923														
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Application Number:	12436923																		
<b>CORRESPONDENCE DATA</b>																			
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																		

OP \$40.00 12436923

ATTORNEY DOCKET NUMBER:	KOMOP0147US
NAME OF SUBMITTER:	Mark D. Saralino
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif	

**ASSIGNMENT**

WHEREAS:

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

Hidenobu MANDAI  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Takashi KIKUTANI  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Kazuhisa YONEDA  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Hiroyuki NAGAO  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Shigenori MORIMOTO  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Yasushi NAKAMURA  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Yoshiya KINOSHITA  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

Kazuhiro MATSUYAMA  
c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPAN

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

TITLE OF INVENTION

IMAGE READING DEVICE 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. 12/436,923 on May 7, 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.

Attorney Docket No.

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 INVENTORS(S)

Date April 9, 2009 Hidemobu Mandai  
(Type Inventor Name Here) Hidenobu MANDAI

Date April 9, 2009 Takashi Kikutani  
(Type Inventor Name Here) Takashi KIKUTANI

Date April 9, 2009 Kazuhisa Yoneda  
(Type Inventor Name Here) Kazuhisa YONEDA

Date April 9, 2009 Hiroyuki Nagao  
(Type Inventor Name Here) Hiroyuki NAGAO

Date \_\_\_\_\_  
(Type Inventor Name Here) Shigenori MORIMOTO

Date April 9, 2009 Yasushi Nakamura  
(Type Inventor Name Here) Yasushi NAKAMURA

Date April 9, 2009 Yoshiya Kinoshita  
(Type Inventor Name Here) Yoshiya KINOSHITA

Date April 9, 2009 Kazuhiko Matsuyama  
(Type Inventor Name Here) Kazuhiko MATSUYAMA

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FULL NAME(S) OF INVENTORS(S)

Date \_\_\_\_\_ (Type Inventor Name Here) Hidenobu MANDAI

Date \_\_\_\_\_ (Type Inventor Name Here) Takashi KIKUTANI

Date \_\_\_\_\_ (Type Inventor Name Here) Kazuhisa YONEDA

Date \_\_\_\_\_ (Type Inventor Name Here) Hiroyuki NAGAO

Date April. 20. 2009 Shigenori Morimoto  
(Type Inventor Name Here) Shigenori MORIMOTO

Date \_\_\_\_\_ (Type Inventor Name Here) Yasushi NAKAMURA

Date \_\_\_\_\_ (Type Inventor Name Here) Yoshiya KINOSHITA

Date \_\_\_\_\_ (Type Inventor Name Here) Kazuhiro MATSUYAMA