JP \$40.00 12351

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshiaki KAGAWA	12/19/2008

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12351919

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NAME OF SUBMITTER: Mark D. Saralino

Total Attachments: 2

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PATENT REEL: 022090 FRAME: 0643

500751587

Attorney Docket No.

ASSIGNMENT

WHEREAS:

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

Toshiaki KAGAWA

1-20-301, 6-chome Umamiminami Koryo-cho Kitakatsuragi-gun Nara 635-0833 Japan

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

TITLE OF INVENTION

FIXING DEVICE AND IMAGE FORMING APPARATUS INCLUDING THE SAME

for which application for Letters Patent of the United States has been:

PARTICULARS OF APPLICATION

executed concurrently herewith, filed under U.S. Application No. 12/351, 919 on 12 JAN 2009 on _____ 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.

> **PATENT** REEL: 022090 FRAME: 0644

Attorney Docket No.

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 December 19, 2008

Toshiaki KAGAWA

PATENT REEL: 022090 FRAME: 0645

RECORDED: 01/12/2009