## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Manabu MATSUO	12/03/2009
Takasumi WADA	12/03/2009
Nobuhiro SHIRAI	12/03/2009

## **RECEIVING PARTY DATA**

Name:	SHARP KABUSHIKI KAISHA	
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City:	Osaka	
State/Country:	JAPAN	
Postal Code:	545-8522	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12645624	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SHIMP0105US
NAME OF SUBMITTER:	Mark D. Saralino

Total Attachments: 2

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PATENT REEL: 023694 FRAME: 0109 OF \$40.00 126456

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PATENT REEL: 023694 FRAME: 0110

#### **ASSIGNMENT**

WHEREAS:

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

Manabu MATSUO

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

Takasumi WADA

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

Nobuhiro SHIRAI

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

Optical Scanning Device and Image Forming Apparatus Provided with the Same

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

PARTICULARS OF APPLICATION

X]	executed concurrently he	erewith,
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[XX] filed under U.S. Application No12/645624 on December 23, 2069

[ ] filed under Express Mail Label No.\_\_\_\_\_ on \_\_\_\_

WHEREAS:

NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE SHARP KABUSHIKI KAISHA

22-22, Nagaikecho, 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.

PATENT REEL: 023694 FRAME: 0111

## Attorney Docket No.

FULL NAME(S) OF INVENTORS(S)

	December 3, 2009 December 3, 2009 M.M. 2009, W.B.	Manabu Matsuo Manabu MATSUO
Date	December 3, 2009	Takasumi Wada Takasumi WADA
Date	December 3; 2009	Nobuliro Shirai Nobuliro SHIRAI
Date		

PATENT REEL: 023694 FRAME: 0112

**RECORDED: 12/23/2009**