

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoshio Kakuta	06/22/2009
RECEIVING PARTY DATA	
Name:	Tamron Co., Ltd.
Street Address:	1385 Hasunuma, Minuma-ku, Saitama-shi
City:	Saitama
State/Country:	JAPAN
Postal Code:	337-8556
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12470071
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-471-8815
Email:	webblaw@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM, P.C.
Address Line 1:	700 KOPPERS BUILDING
Address Line 2:	436 SEVENTH AVENUE
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	5158-091056
NAME OF SUBMITTER:	Russell D. Orkin, Reg. No. 25,363
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

OP \$40.00 12470071

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Yoshio Kakuta

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: TAMRON CO., LTD.

Internal Address: _____

Street Address: 1385 Hasunuma, Minuma-ku

Saitama-shi

City: Saitama

State: _____

Country: JAPAN

Zip: 337-8556

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 22, 2009

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
12/470,071

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue

700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

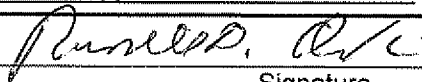
8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:



Signature

August 19, 2009

Date

Russell D. Orkin, Reg. No. 25,363

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**METHOD FOR ARRANGING FLEXIBLE PRINTED WIRING BOARD IN LENS
BARREL OF AN IMAGING DEVICE, AND IMAGING DEVICE USING
FLEXIBLE PRINTED WIRING BOARD ARRANGED BY THE SAME METHOD**

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on 05/21/2009 (mm/dd/yyyy) and bears Application Number 12/470,071 (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, **Tamron Co., Ltd.**, a corporation of **Japan**, having a place of business at **1385 Hasunuma, Minuma-ku, Saitama-shi, Saitama 337-8556 JAPAN**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me

respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Yoshio KAKUTA RESIDENCE: Saitama-shi, Saitama JAPAN

EXECUTED this 22 day of June, 2009

Yoshio Kakuta
SIGNATURE

WITNESS:

2. FULL NAME OF ASSIGNOR: _____ RESIDENCE: _____

EXECUTED this _____ day of _____, 200__

SIGNATURE

WITNESS:

Checked Box indicates ___ additional page(s) for inventor signatures.