

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
M. Dirk Robinson	01/12/2010
David G. Stork	01/12/2010
RECEIVING PARTY DATA	
Name:	Ricoh Co., Ltd.
Street Address:	15-5 Minami Aoyama 1-Chome, Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8544
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12571019
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6503357823
Email:	rhancock@fenwick.com
Correspondent Name:	Fenwick & West LLP
Address Line 1:	801 California St
Address Line 2:	ATTN Michael W. Farn
Address Line 4:	Mountain View, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	20412-15572
NAME OF SUBMITTER:	Michael W. Farn, Reg. No. 41015
<p>Total Attachments: 3</p> <p>source=15572_US_Assignment#page1.tif</p> <p>source=15572_US_Assignment#page2.tif</p>	

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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ricoh Co., Ltd.**, a corporation of **Japan** having a place of business at **15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 12/571,019, entitled "Dual-Mode Extended Depth-of-Field Imaging Systems," filed on September 30, 2009.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

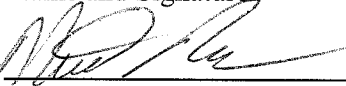
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Dual-Mode Extended Depth-of-Field Imaging Systems
Filed: September 30, 2009
Application No.: 12/571,019

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

M. Dirk Robinson

Date of Signature
1/12/2010

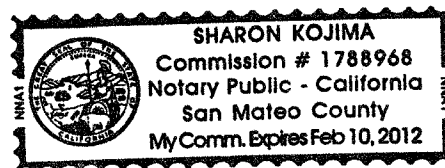
State of California }
County of San Mateo } ss.

On January 12, 2010 before me, Sharon Kojima, Notary Public, personally appeared M. Dirk Robinson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

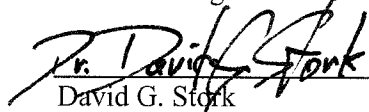
WITNESS my hand and official seal.

Sharon Kojima
Notary



Title: Dual-Mode Extended Depth-of-Field Imaging Systems
Filed: September 30, 2009
Application No.: 12/571,019

Name and Signature


David G. Stork

Date of Signature

1/12/10


State of California }

County of San Mateo } ss.

On January 12, 2010 before me, Sharon Kojima, Notary Public,
personally appeared David G. Stork, who proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing is true and correct.

WITNESS my hand and official seal.


Notary

20412/15572/DOCS/2146124.1

