Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yasutaka TANIMURA	02/04/2008	
Akira KOSAKA	02/04/2008	
Natsuki YAMAMOTO	02/05/2008	
Masataka HAMADA	02/05/2008	
Yoshihiro HARA	02/04/2008	

RECEIVING PARTY DATA

Name:	Konica Minolta Opto, Inc.	
Street Address:	2970 Ishikawa-machi	
City:	Hachioji-shi, Tokyo	
State/Country:	JAPAN	
Postal Code:	192-8505	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12031981

CORRESPONDENCE DATA

Fax Number: (214)981-3400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-981-3300

Email: dsorensen@sidley.com

Correspondent Name: Sidley Austin LLP

Address Line 1: 717 North Harwood

Address Line 2: Suite 3400

500465366

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	15162/09680	

NAME OF SUBMITTER: Douglas A. Sorensen

PATENT

REEL: 020516 FRAME: 0194

\$40.00 1ZL

CH \$40

Total Attachments: 2 source=9680assignment#page1.tif

source=9680assignment#page2.tif

PATENT REEL: 020516 FRAME: 0195

Attorney Docket No.

ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Yasutaka TANIMURA, Akira KOSAKA, Natsuki YAMAMOTO, Masataka HAMADA and Yoshihiro HARA hereby sell, assign and transfer to Konica Minolta Opto, Inc., a corporation duly organized under the laws of Japan, and having a place of business at 2970 Ishikawamachi, Hachioji-shi, Tokyo 192-8505 Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

IMAGE SENSOR DEVICE

which application was executed by the undersigned on

the	4+4	day of	February	_,	2008	
the	4 th	day of		_,	2008	
the	5th	day of	February	_,	2008	
the	tth	day of		_,	2008	and
the	4th	day of	February	_,	2008	

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

S&A 9/99

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this $\frac{44h}{4}$ day of	February, 2008.
	Yasutaka Tanimura
,	Yasutaka TANIMURA
Signed this <u>4th</u> day of	
	Akira Kosaka
	Akira KOSAKA
Signed this 5th day of	February, 2008.
	Natsuki Tamamoto
	Natsuki YAMAMOTO
Signed this 5th day of	February, 2008.
	Thankthe James da
	Masataka HAMADA
Signed this <u>17h</u> day of	February, 2008.
	Yashihiro Hara
	Yoshihiro HARA

S&A 9/99

RECORDED: 02/15/2008

2

PATENT REEL: 020516 FRAME: 0197