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9	Tomoo IZUMI, Akira KOSAKA and Mitsuhiro FUKUDA Additional name(s) of conveying party(ies) attached? Yes X No	Name: KONICA MINOLTA OPTO, INC. Street Address: 2970 Ishikawa-machi					
	3. Nature of conveyance: X Assignment _ Merger	City: Hachioji-shi Prefecture: Tokyo Country: JAPAN ZIP: 192-8505 Additional name(s) & address(es) attached? _ Yes X No					
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	Execution May 15, 2007, May 15, 2007, and May 16, 2007, respectively						
	4. Application number(s) or patent number(s):						
	If this document is being filed together with a new application, the execution date of the application is: May 15, 2007, May 15, 2007, and May 16, 2007, respectively						
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	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: 1					
	Name: SIDLEY AUSTIN LLP	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed					
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20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 019441 FRAME: 0339 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,

Tomoo IZUMI, Akira KOSAKA and Mitsuhiro FUKUDA 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 Ishikawa-machi, 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

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which application was executed by the undersigned on

the	15th	day	of	May.	2007;	
the	15th	day	of	May,	2007;	and
the	ifth	day	of	May.	2007;	respectively

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.

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

P8153-001

PATENT REEL: 019441 FRAME: 0340 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	15. th day of May, 2007.
	Tomo IZUMI
	Tomoo IZUMI
Signed this	15 th day of May, 2007.
	Akira Kosaka
	Akira KOSAKA
Signed this	16 th day of May, 2007.
	Mitsuhin Fakuda

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PATENT REEL: 019441 FRAME: 0341

RECORDED: 06/01/2007