## Electronic Version v1.1

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SUBMISSION TYPE:		NEW	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PAR	ΤΥ DATA				
Name				Execution Date	
Kenji KONNO				09/22/2008	
Hiroaki UEDA				09/22/2008	
Manami KUISEKO				09/22/2008	
Naoki NISHIDA				09/22/2008	
Koujirou SEKINE				09/22/2008	
Masahiro OKITSU				09/24/2008	
Hiroshi HATANO				10/02/2008	
Street Address:	2970 Ishikav				
RECEIVING PART					
Name: Street Address:	Konica Mino				
City:	Hachioji-shi				
State/Country:	JAPAN				
Postal Code:	192-8505				
	BERS Total: 1				-
Drossert	. Tupo				
Property Type			Number		
Application Number: 12297			072		
CORRESPONDEN					
CONTRECT CITER					
Fax Number:	(214)98				
			e fax attempt is unsucce	essful.	
Phone:214-981-3300Email:dsorensen@sidley.com					
Correspondent Name: SIDLEY AUSTIN LLP					
Address Line 1: 717 NORTH HARWOOD					
Address Line 2: SUITE 3400					
Address Line 4:		S, TEXAS 752	01		
ATTORNEY DOCKET NUMBER:		1516	2/10360		
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Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif 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,

Kenji KONNO, Hiroaki UEDA, Manami KUISEKO, Naoki NISHIDA, Koujirou SEKINE, Masahiro OKITSU, and Hiroshi HATANO

hereby sells, assigns and transfers 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, 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

OPTICAL RECORDING HEAD AND OPTICAL RECORDING APPARATUS which application was executed by the undersigned on

the <u>22nd</u> day of <u>September</u>, 2008; the <u>24th</u> day of <u>September</u>, 2008; and the <u>24th</u> day of <u>October</u>, 2008; 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.

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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 <u>22nd</u> day of <u>September</u>, 2008. Ring' Honnoy Signed this 22ml day of September, 2008. <u>Alluco</u> Hirozki UEDA Signed this ZZ nd day of September, 2008. Manami Janiseko Signed this <u>22 nd</u> day of <u>September</u>, 2008. Nacht Richida Signed this 22nd day of September, 2008. Konjiron Sekine

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## PATENT REEL: 021677 FRAME: 0301

Signed this 24th day of <u>September</u>, 2008.

Masahiro Okitsu

Signed this 2nd day of Cictober, 2008.

Hiroshi Hatan Hiroshi HATANO

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