	FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)	03-27-2007		T U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 02860.1161 Attorney Customer Number: 22,85 ched original documents or copy thereof.
\	To the Director of the U.S. Patents an 103387762			ched original documents of copy thereof.
001-6	 Name of conveying party(is Kohei OTA Kentarou NAKAMURA 	U.S. PT (1) 11/7166% 03/12/2007	2. Name:	Name and address of receiving party(ies): EXECUTE: KONICA MINOLTA OPTO, INC.
	Additional name(s) of conveying party	(ies) attached? ☐ Yes ⊠ No	Interna	al Address:
	3. Nature of conveyance/Execution Date(s): Execution Dates(s) February 22, 2007 Assignment Merger		Street City:	t Address: 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 JAPAN
	Security Agreement Joint Research Agreement	Change of Name	State:	Zip Code:
	Government Interest Assignment Executive Order 9424, Confirmatory License Other		Additio	onal name(s) & Address(es) attached? ☐ Yes ☑ No
	4. Application number(s) or p	atent number(s):	This d	document is being filed together with a new application
	A. Patent Application Number(s):	В.	Patent Number(s):
		Additional numbers attached?	☐ Yes	s 🗵 No
	5. Name and address of to whe document should be maile	nom corréspondence concerning d:	6.	Total number of applications and registrations involved:
03/1	Name: Mr. Ernest F. Chapman 13/2007 HDESTA1 00000061 11716628		7.	Total fee (37 CFR 3.41): \$40
	C:8021 (40.00	OP)		Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed (Please charge deficiency to deposit account) None required (government interest not affecting title)
	Internal Address: FINNEGAN, HEN	DERSON, FARABOW, GARRETT	8. Pay	yment Information

8. Statement and signature.

901 New York Avenue, NW

Zip:

Washington, D.C.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the origin: document.

Street Address:

City:

State:

David W. Hill

Registration No. 28,220

March 12, 2007

06-0916

Last 4 Numbers Expiration Date

Date

a. Credit Card

b. Deposit Account No.:

Authorized User Name

Total number of pages including cover sheet, attachments and documents: 2

20001-4413

ATTORNEY DOCKET NO	
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Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A MANUFACTURING METHOD OF AN OBJECTIVE LENS FOR AN OPPICAL PICKUP APPARATUS AND THE OPTICAL PICKUP APPARATUS

United States Letters Patent on,	(Serial No); and
WHEREAS		

Konica Minolta Opto, Inc.,

a corporation of Japan whose post office address is

RECORDED: 03/12/2007

2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan,

is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS	
Sign: Kohei Ota	Date: February 22,2007	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Opto, Inc. 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505 Japan	
Type: Kohei OTA	Citizen of: JAPAN		
Sign: . Kentarou Nakamura	Date: February 22.2007	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Opto, Inc. 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505 Japan	
Type: Kentarou NAKAMURA	Citizen of:		

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER WASHINGTON, D.

PATENT REEL: 019086 FRAME: 0315