Atty. Docket No. 1232-5722



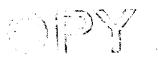
 $\begin{array}{c} 27123 \\ \uparrow \text{CUSTOMER NUMBER} \uparrow \end{array}$

103142327

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
		Name:
Σ	Manabu Hakko	Canon Kabushiki Kaisha
·	Koshi Hatakeyama	Address:
Ø		3-30-2 Shimomaruko, Ohta-ku
(Additional name(s) of conveying	Tokyo, Japan
N	party(ies) attached?	
<i>"</i>		Additional name(s) & addresses attached? Yes No.
Ĭ		
3.	Nature of conveyance:	4. Patent Application number(s) S/N 11/223,320
∼ K		
~		S/N 11/223,320
	Other	SECTION
		A 7: 47
	E D () . O I . 10 . 0005	7 6
	Execution Date(s): October 12, 2005	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications involved: 1
	Name:	7. Total fee (37 CFR 3.41): \$40.00
	Morgan & Finnegan, L.L.P.	A check in the amount of is enclosed.
	Address:	Charge to Deposit Account No. 13-4500,
	3 World Financial Center New York, New York 10281-2101	Order No. 1232-5722.
	New 101k, New 101k 10201-2101	☑ Charge any deficiencies to Deposit Account 13-4500,
	Telephone: 212-415-8700	Order No. 1232-5722. (A duplicate copy of this sheet is
	Facsimile: 212-415-8701	enclosed)
	DO NOT USE	THIS SPACE
8.	Statement and signature.	
		mation is true and correct and any attached copy is a true copy of
	original document.	
Name of Person Signing Signature Date:		
Ste	even F. Mever X Leven F.	Meye December 5, 2005
_		
Reg. No. 35,613 Total no. of pages including cover sheet, attachments and document: 3		
DO NOT DETACH THIS PORTION		
Mail documents to be recorded with required cover sheet information to:		
Mail Stop Assignment Recordation Services		
Director of the U.S. Patent & Trademark Office		
	P.O. Box 1450	2 1450
B 11:	Alexandria, VA 22313	
and ga	burden reporting for this sample cover sheet is estimated to average about 3 athering the data needed, and completing and reviewing the sample cover she	00 minutes per document to be recorded, including time for reviewing the document et. Send comments regarding this burden estimate to the U.S. Patent and Trademark
Office	e, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to ington, DC 20503.	o the Office of Management and Budget, Paperwork Reduction Project (0651-0011),
	2005 ECDDPER 00000278 134500 11233320	
01 FC 8021 40.00 DA		
96044 \	48 VI	

PATENT REEL: 017374 FRAME: 0080



10006672US01

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Manabu Hakko and Koshi Hatakeyama

citizens of Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

ZOOM OPTICAL SYSTEM

and described in an application for Letters Patent of the United States executed by us, and filed on September 8, 2005 as Application No. 11/223,320, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Page 1 of 2

PATENT REEL: 017374 FRAME: 0081

10006672US01

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Manabu Hakko

By: Koshi Hatakeyama

Date: October 12, 2005

Date: October 12, 2005

Page 2 of 2

PATENT REEL: 017374 FRAME: 0082

RECORDED: 12/05/2005