SHEET

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Name of conveying party(ies): Shigeo HOMME	Name and address of receiving party(ies):			
Striged HOWINE	Name: Konica Minolta Opto, Inc.			
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	Internal Address:			
	Street Address: 2970 Ishikawa-machi, Hachioji-shi			
	City: Tokyo			
	State/Country: Japan			
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	zip: <u>192-8505</u>			
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Execution Date: 08/23/2006 4. Application number(s) or patent number(s):	<u> </u>			
If this document is being filed together with a new application,	the execution date of the application is: 08/23/2006			
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A. Patent Application No.(s)	B. Patent No.(s)			
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
	patents involved:			
Name: Lance J. Lieberman	7. Total fee (37 CFR 3.41):\$40.00			
Internal Address: Cohen, Pontani, Lieberman & Pavane LLP	[x] Enclosed			
Street Address: <u>551 Fifth Avenue</u> , <u>12th Floor</u>	[x] Enclosed [x] Authorized to be charged to deposit account			
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PATENT

REEL: 018317 FRAME: 0163

ATTORNEY	DOCKET NO:	
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,	of which
is hereby acknowledged, I/WE the undersigned, (hereinafter referred to as "ASSIGNOR"):	

Hereby sell, assign and transfer to

Konica Minolta Opto, Inc.,

a corporation of Japan, having a place of business at

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

(hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, executed by the undersigned

	Cilita Otatas Estato i maini, situratura of min mining
•	concurrently herewith,
	on
	which is the U.S. national stage application of International PCT Application No
PCT/	, filed on
nd which is en	ntitled
DETUTNO DE	VICE LENS BARREL AND IMAGING APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

> PATENT REEL: 018317 FRAME: 0164

ASSIGNMENT - continued

Inventor, Signature	Date	Residence and Post Office Address
Sign: Shigeo Homme	Date: August 23, 2006	Hachioji-shi, Tokyo, Japan c/o Konica Minolta Opto, Inc. 2970
Type: Shigeo Homme	Citizen of: JAPAN	Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan

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RECORDED: 09/14/2006