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PATENTS ( 103449988 To the Honorable Commissioner of Patents and Trademarks: Please r

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Name of conveying party(ies):     Kazusei TAKAHASHI	2. Name and address of receiving party(ies):	
Kiyoshi TAKAGI Yoshito KATAGIRI	Name: Konica Minolta Opto, Inc.	
	Internal Address:	
9.25-07	Street Address: 2970 Ishikawa-machi, Hachioji-shi	
•	City: <u>Tokyo</u>	
	State/Country: Japan	
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	Zip: <u>192-8505</u>	
3. Nature of conveyance:		
[x] Assignment [] Merger	Additional name(s) & address(es) attached? [] Yes [x] No	
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[] Other	/	
Execution Date: August 28, 2007, respectively	11/887191	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the ex	ecution date of the application is: August 28, 2007, respectively	
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<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: Thomas Langer		
Internal Address: COHEN PONTANI LIEBERMAN & PAVANE LLP	7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
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01/2007 GFREY! 00000035 11887/4!	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. 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 original document.		
Thomas Langer Name of Person Signing  Thomas Langer Name of Person Signing	September 25, 2007	
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> **PATENT** REEL: 019923 FRAME: 0904

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## IAP17 Rec'd PCT/PTO 25 SEP 2007

ATTORNEY DOCKET NO:

5241-110PUS

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt 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
concurrently herewith,
$\Box$ on ,
which is the U.S. national stage application of International PCT Application No.
PCT/ , filed on
and which is entitled

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;

IMAGING DEVICE

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.

C.P.L&P

## **ASSIGNMENT** - continued

Inventor, Signature	Date	Residence and Post Office Address
Sign: Kayusei Takahashi	Date: August 2f, 2007	Nishinomiya-shi, Hyogo, Japan c/o Konica Minolta Business
Type: Kazusei TAKAHASHI	Citizen of: JAPAN	Technologies, Inc. 4-8, Takadai, Itami-shi, Hyogo, 664-8511 Japan
Sign:  Kuyoshu Jakagi  Type:  Kiyoshi TAKAGI	Date: August 28, 2007 Citizen of: JAPAN	Hachioji-shi, Tokyo, Japan  c/o Konica Minolta Technology Center, Inc. 2970 Ishikawa-machi, Hachioji- shi, Tokyo, 192-8505 Japan
Sign: Yoshito Katagin	Date: August 28 , 2007	Hachioji-shi, Tokyo, Japan  c/o Konica Minolta Technology Center,
Type: Yoshito KATAGIRI	Citizen of: JAPAN	Inc. 2970 Ishikawa-machi, Hachioji- shi, Tokyo, 192-8505 Japan

C.P.L&P

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