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Minoru NAKAMURA	Name: OLYMPUS CORPORATION			
	Internal Address:			
Additional name(s) of conveying party(les) attached? Yes No				
3. Nature of conveyance/Execution Date(s);	Street Address: 43-2 Hatagaye 2-chome			
Execution Date(s) 08 July 2005				
Assignment Merger				
Security Agreement Change of Name	City: Shibuya-ku			
Joint Research Agreement	State: Tokyo			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: JAPAN Zip; 192-8512			
Other	Additional name(s) & address(es) attached? Yes Vo			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s) 11/178.291	B. Patent No.(s)			
11/1/0,291				
Additional numbers att	 ached?			
5. Name and address to whom correspondence				
concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: John C. Altmiller				
Internal Address: KENYON & KENYON	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 1500 K Street, N.W., Suite 700	Authorized to be charged to deposit account Enclosed			
58551 / 4461633. 1565 / 58666 / N.W., Suite 700	None required (government interest not affecting title)			
City: <u>Washing</u> ton	8. Payment Information			
	a. Credit Card Last 4 Numbers			
	Expiration Date			
Phone Number: <u>202-220-4200</u>	b. Deposit Account Number 11-0600			
Fax Number: <u>202-220-4201</u>				
Email Address: Milmiller@Kenyon.com	Authorized User Name John C. Altmiller			
9. Signature: Tand Quelle	K2			
Signature				
David_J. Zibelli	Total number of pages including cover			
Name of Person Signing Documents to be recorded (including cover sheet)	sheet, attachments, and documents:			

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To the Director of the U.S. Patent and Trace Control of the U.S. Patent and U.S. Paten	3047036
1. Name of conveying party(ies)	2. Name and address of receiving party
. Minoru NAKAMURA	Name: OLYMPUS CORPORATION
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes 3. Nature of conveyance/Execution Date(s):	No Stroot Address
Execution Date(s)	Street Address: 43-2 Hatagaya 2-chome
✓ Assignment	~
Security Agreement Change of Name	City: Shibuya-ku
Joint Research Agreement	State: Tokyo
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:192-851
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached?
5. Name and address to whom correspondence	B. Patent No.(s) attached? Yes No.
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	
Additional numbers 5. Name and address to whom correspondence	attached? Yes No 6. Total number of applications and pater involved: 1
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Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: _John C. Altmiller Internal Address: KENYON & KENYON Street Address: 1500 K Street, N.W., Suite 700	attached? Yes No 6. Total number of applications and pater involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not af 8. Payment Information a. Credit Card Last 4 Numbers
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: John C. Altmiller Internal Address: KENYON & KENYON Street Address: 1500 K Street, N.W., Suite 700 City: Washington	attached? Yes No 6. Total number of applications and pater involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed None required (government interest not af 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: _John C. Altmiller Internal Address: KENYON & KENYON Street Address: 1500 K Street, N.W., Sulte 700 City: Washington State: DC Zip: 20005	attached? Yes No 6. Total number of applications and pater involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card
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Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: John C. Altmiller Internal Address: KENYON & KENYON Street Address: 1500 K Street, N.W., Sulte 700 City: Washington State: DC Zip: 20005 Phone Number: 202-220-4200 Fax Number: 202-220-4201 Email Address: JAltmiller@Kenyon.com	attached? Yes No 6. Total number of applications and pater involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card
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PATENT REEL: 017124 FRAME: 0677

ASSIGNMENT

WHEREAS, I,

Minoru NAKAMURA, a citizen of Japan, with Post Office Address at c/o Intellectual Property Department Olympus Corporation 2-3, Kuboyama-cho, Hachioji-shi Tokyo 192-8512, Japan;

have invented new and useful improvements in <u>ILLUMINATION OPTICAL SYSTEM</u> for which I am about to make application, for Letters Patent of the United States, said application having been executed by me on even date herewith; and

WHEREAS, <u>OLYMPUS CORPORATION</u>, a Company of Japan, having its place of business at 43-2, <u>Hatagaya 2-chome</u>, <u>Shibuya-ku</u>, <u>Tokyo</u>, <u>Japan</u> (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by me if this Assignment and sale had not been made.

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SOLE

And I hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignes, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, my executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

of	Jul., 200 5.	have hereunto set my hand and seal this _	day
		Minory Nakan	nura
		Minoru NAKAMURA	

WITNESSED BY:

RECORDED: 12/15/2005

PATENT

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