

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naohiko MORIYA</td> <td>12/13/2012</td> </tr> <tr> <td>Yojiro SANO</td> <td>12/13/2012</td> </tr> <tr> <td>Hitoshi SUZUKI</td> <td>12/13/2012</td> </tr> <tr> <td>Kiyoshi IWAMOTO</td> <td>12/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Naohiko MORIYA	12/13/2012	Yojiro SANO	12/13/2012	Hitoshi SUZUKI	12/13/2012	Kiyoshi IWAMOTO	12/13/2012
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RECEIVING PARTY DATA											
Name:	MITSUBISHI PENCIL COMPANY, LIMITED										
Street Address:	23-37, Higashiohi 5-chome, Shinagawa-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	140-8537										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13641306</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13641306						
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Application Number:	13641306										
CORRESPONDENCE DATA											
Fax Number:	2028221111										
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Total Attachments: 1 source=121216 Assignment#page1.tif											

OP \$40.00 13641306

# U.S. ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

**MITSUBISHI PENCIL COMPANY, LIMITED**

**23-37, HIGASHIOHI 5-CHOME, SHINAGAWA-KU, TOKYO 140-8537 JAPAN**

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**OPTICAL COLLIMATOR, OPTICAL CONNECTOR USING SAME AND HOLDING MEMBER FOR OPTICAL COLLIMATOR**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_ Application No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

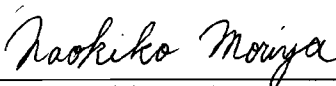
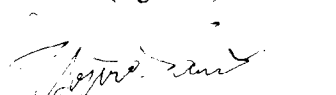
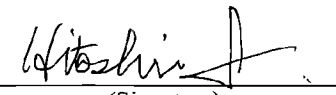
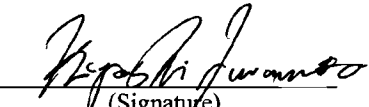
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	<u>Naohiko MORIYA</u> (Type Name)	<u>2012. 12. 13</u> (Date)
 (Signature)	<u>Yojiro SANO</u> (Type Name)	<u>2012. 12. 13</u> (Date)
 (Signature)	<u>Hitoshi SUZUKI</u> (Type Name)	<u>2012. 12. 13</u> (Date)
 (Signature)	<u>Kiyoshi IWAMOTO</u> (Type Name)	<u>2012. 12. 13</u> (Date)

NO LEGALIZATION REQUIRED

PATENT