

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Daisuke KOREEDA</td><td>06/19/2007</td></tr><tr><td>Shuichi TAKEUCHI</td><td>06/19/2007</td></tr></tbody></table>	Name	Execution Date	Daisuke KOREEDA	06/19/2007	Shuichi TAKEUCHI	06/19/2007			
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Daisuke KOREEDA	06/19/2007								
Shuichi TAKEUCHI	06/19/2007								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>PENTAX Corporation</td></tr><tr><td>Street Address:</td><td>36-9, Maenochō 2-chōme, Itabashi-ku,</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	PENTAX Corporation	Street Address:	36-9, Maenochō 2-chōme, Itabashi-ku,	City:	Tokyo	State/Country:	JAPAN	
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City:	Tokyo								
State/Country:	JAPAN								
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>11765498</td></tr></tbody></table>	Property Type	Number	Application Number:	11765498					
Property Type	Number								
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CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Leslie J. Paperner								
Total Attachments: 3 source=p32090_as#page1.tif source=p32090_as#page2.tif source=p32090_as#page3.tif									

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ASSIGNMENT

WHEREAS, **Daisuke KOREEDA**, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maenochi 2-chome, Itabashi-ku, Tokyo, Japan, and **Shuichi TAKEUCHI**, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maenochi 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**Optical Information Recording/Reproducing Device and Objective Lens for the Same** for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **PENTAX Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenochi 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as

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ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if t his assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by **Daisuke KOREEDA**, this 19<sup>th</sup> day of June 2007, at Tokyo, Japan.

First Witness:

Seichi Choshi  
(Name)

6/19/2007  
(Date)

Daisuke KOREEDA  
**Daisuke KOREEDA**

Second Witness:

Ayumi Takagi  
(Name)

6/19/2007  
(Date)

2007-06-19 14:29 FROM ホンタツス ダイイチセイサンキョウジュツク TO 7003012

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IN TESTIMONY WHEREOF, this assignment is executed by Shuichi TAKEUCHI, this 19<sup>th</sup> day of June 200 7, at Tokyo, Japan.

**First Witness:**

(Name)

(Date)

**Second Witness,**

Shuichi TAKEUCHI  
Shuichi TAKEUCHI

(Name)

(Date)

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**RECORDED: 06/20/2007**

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