

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Noriko IRIYAMA	03/05/2008
RECEIVING PARTY DATA	
Name:	HOYA CORPORATION
Street Address:	7-5, Nakaochiai 2-chome, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12019028
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	P33434
NAME OF SUBMITTER:	Leslie J. Paperner
Total Attachments: 6 source=P33434_Assignment1#page1.tif source=P33434_Assignment1#page2.tif source=P33434_Assignment1#page3.tif source=P33434_Assignment1#page4.tif source=P33434_Assignment1#page5.tif source=P33434_Assignment1#page6.tif	

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PATENT

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REEL: 021130 FRAME: 0332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :.Noriko IRIYAMA et all

Group Art Unit : 2621

Appl. No. : 12/019,028

Examiner : M. Dastouri

Filed : Jan 24, 2008

Confirmation No. : 9277

For : ELECTRONIC ENDOSCOPE SYSTEM AND PROCESSOR FOR  
ELECTRONIC ENDOSCOPE

**COVER LETTER**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

Applicant is currently herewith submitting documentation via EPAS regarding the Assignment for PENTAX Corporation and is concurrently herewith submitting documentation regarding the merger of HOYA CORPORATION and PENTAX Corporation. In this regard, Applicant is submitting only a copy of the first page of the merger document and a copy of the first page of the translation thereof, since Applicant has previously attempted to file the complete documents by EPAS and discovered that the complete documents are too lengthy for processing by EPAS due to electronic size limitations imposed by the EPAS system.

Applicant further notes that the complete merger document and complete translation thereof have been filed by paper in commonly assigned U.S. Application No. 11/240,454, and the merger was recorded in this application on April 25, 2008 at Reel 020891, Frame 0073. The assignment branch of the U. S. Patent and Trademark Office is

invited to inspect the complete merger document and complete translation thereof in the file of this recorded assignment, if necessary.

Accordingly, the assignment branch of the U.S. Patent and Trademark Office is requested to record this document and issue a Notice of Recordation showing that the assignee of the present application is

**HOYA CORPORATION**

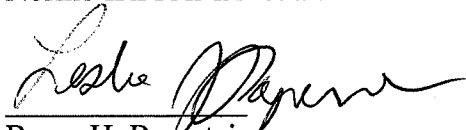
**7-5, Nakaochiai 2 Chome, Shinjuku-Ku**

**Tokyo, Japan**

Of course, if it is deemed necessary by the U. S. Patent and Trademark Office, Applicant will submit the complete merger document and complete translation thereof by paper.

Should there be any questions, Applicant respectfully requests that the U. S. Patent and Trademark Office contact the undersigned at the below listed telephone number.

Respectfully Submitted,  
Noriko IRIYAMA et al.



Bruce H. Bernstein  
Reg. No. 29,027

**Leslie J. Paperner**  
**Reg. #33329**

Jun 18, 2008  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

ASSIGNMENT

WHEREAS, Noriko IRIYAMA, 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 ASSIGNOR, has invented a certain improvement relating to

**ELECTRONIC ENDOSCOPE SYSTEM AND PROCESSOR FOR ELECTRONIC  
ENDOSCOPE**

for which he has executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on January 24, 2008 and awarded Application No. 12/019,028.

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, reexaminations, 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 ASSIGNOR hereby assigns, sells and transfers 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 and all rights to sue for past and future infringement thereunder, 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, reexaminations, 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, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees 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 ASSIGNOR authorizes and requests 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 Noriko IRIYAMA, on the respective date indicated below.

First Witness:

Y

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

X

Noriko IRIYAMA 3/5/2008  
Noriko IRIYAMA Date

Second Witness:

X

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

{P33434 00363614.DOC}

# Certificate of All Registered Items

7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo  
 HOYA Corporation  
 Corporate No. 0111-01-019599

Corporate Name	HOYA Corporation (ホーヤ株式会社) HOYA Corporation (HOYA 株式会社) Corrected: 2002/11/1
Head Office	7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo
Method of Public Notice	By publishing in Nihon Keizai Shimbun issued in Tokyo
Date of Incorporation	August 23, 1944
Purposes	<ol style="list-style-type: none"> <li>1. <u>Manufacture and sale of various glass and ceramics products</u></li> <li>2. <u>Manufacture and sale of various chemical materials and products</u></li> <li>3. <u>Manufacture and sale of electronics related materials, components and equipment</u></li> <li>4. <u>Manufacture and sale of electro-optics related materials, components and equipment</u></li> <li>5. <u>Manufacture and sale of optical glass, optical equipment and related products</u></li> <li>6. <u>Manufacture and sale of measuring devices and their components</u></li> <li>7. <u>Manufacture and sale of eyeglass lenses, eyeglass frames, ophthalmic equipment and related medical instruments</u></li> <li>8. <u>Manufacture and sale of contact lenses and related medical instruments</u></li> <li>9. <u>Manufacture and wholesale and retail sale of intraocular lenses</u></li> <li>10. <u>Manufacture and sale of medical products, quasi-medical products, medical materials and equipment for medical use</u></li> <li>11. <u>Manufacture and sale of tableware, household articles and related products</u></li> <li>12. <u>Manufacture and sale of artistic and craft products and decorative products for interior decoration</u></li> <li>13. <u>Development and sale of software</u></li> <li>14. <u>Provision of data communications services and database services</u></li> <li>15. <u>Provision of internet advertising services and acting as an internet service provider</u></li> <li>16. <u>Planning, developing and implementing corporate websites</u></li> <li>17. <u>General and specific workers dispatching undertakings</u></li> <li>18. <u>Fee-charging job placement agency business</u></li> <li>19. <u>Export and import of any of the foregoing products</u></li> <li>20. <u>Any business incidental or relating to any of the foregoing.</u></li> </ol>
	<ol style="list-style-type: none"> <li>1. Manufacture and sale of various glass and ceramics products</li> <li>2. Manufacture and sale of various chemical materials and products</li> <li>3. Manufacture and sale of electronics related materials, components and equipment</li> <li>4. Manufacture and sale of electro-optics related materials, components and equipment</li> <li>5. Manufacture and sale of optical glass, optical equipment and related products</li> <li>6. Manufacture and sale of measuring devices and their components</li> <li>7. Manufacture and sale of eyeglass lenses, eyeglass frames, ophthalmic equipment and related medical instruments</li> <li>8. Manufacture and sale of contact lenses and related medical instruments</li> <li>9. Manufacture and wholesale and retail sale of intraocular lenses</li> <li>10. Manufacture and sale of medical products, quasi-medical products,</li> </ol>

Revised: 2004/6/18, Registered: 2004/6/22

# 履歴事項全部証明書

東京都新宿区中落合二丁目7番5号

HOYA株式会社

会社法人番号 0111-01-019599

商号	ホーヤ株式会社
	HOYA株式会社
	平成14年11月1日更正
本店	東京都新宿区中落合二丁目7番5号
公告をする方法	東京都において発行する日本経済新聞に掲載する
会社成立の年月日	昭和19年8月23日
目的	<ol style="list-style-type: none"> <li>1. 各種ガラスおよびセラミックス製品の製造、販売</li> <li>2. 各種化学材料および製品の製造、販売</li> <li>3. エレクトロニクス関連素材、部品および機器の製造、販売</li> <li>4. オプトエレクトロニクス（電子光学）関連素材、部品および機器の製造、販売</li> <li>5. 光学ガラス、光学機器および関連製品の製造、販売</li> <li>6. 計量器、測定器の部品および機器の製造、販売</li> <li>7. 眼鏡用レンズ・フレーム・機器および関連医療用具の製造、販売</li> <li>8. コンタクトレンズおよび関連医療用具の製造、販売</li> <li>9. 眼内レンズの製造、卸、販売</li> <li>10. 医薬品、医薬部外品および医療用材料・機器の製造、販売</li> <li>11. テーブルウェア・ハウスウェア（家庭用品）関連製品の製造、販売</li> <li>12. 美術工芸品およびインテリア製品の製造、販売</li> <li>13. ソフトウェアの開発および販売</li> <li>14. データ通信サービスおよびデータベースサービスの提供</li> <li>15. インターネットのプロバイダー業およびインターネットでの広告業務</li> <li>16. インターネットの企業用ホームページの企画、立案および作成業務</li> <li>17. 一般労働者派遣事業および特定労働者派遣事業</li> <li>18. 有料職業紹介事業</li> <li>19. 前各号に掲げる製品の輸出入</li> <li>20. 前各号に付帯する一切の業務</li> </ol> <p>平成16年 6月18日変更 平成16年 6月22日登記</p> <ol style="list-style-type: none"> <li>(1) 各種ガラスおよびセラミックス製品の製造、販売</li> <li>(2) 各種化学材料および製品の製造、販売</li> <li>(3) エレクトロニクス関連素材、部品および機器の製造、販売</li> <li>(4) オプトエレクトロニクス（電子光学）関連素材、部品および機器の製造、販売</li> <li>(5) 光学ガラス、光学機器および関連製品の製造、販売</li> <li>(6) 計量器、測定器の部品および機器の製造、販売</li> <li>(7) 眼鏡用レンズ・フレーム・機器および関連医療用具の製造、販売</li> <li>(8) コンタクトレンズおよび関連医療用具の製造、販売</li> <li>(9) 眼内レンズの製造、卸、販売</li> </ol>

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