

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyoshi NEGISHI</td> <td>11/24/1994</td> </tr> <tr> <td>Katsumi KAWAMURA</td> <td>11/22/1994</td> </tr> <tr> <td>Katsuyoshi SUZUKI</td> <td>11/21/1994</td> </tr> <tr> <td>Hiroshi ORITA</td> <td>11/24/1994</td> </tr> <tr> <td>Minoru SUZUKI</td> <td>11/23/1994</td> </tr> </tbody> </table>		Name	Execution Date	Kiyoshi NEGISHI	11/24/1994	Katsumi KAWAMURA	11/22/1994	Katsuyoshi SUZUKI	11/21/1994	Hiroshi ORITA	11/24/1994	Minoru SUZUKI	11/23/1994
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Katsuyoshi SUZUKI	11/21/1994												
Hiroshi ORITA	11/24/1994												
Minoru SUZUKI	11/23/1994												
RECEIVING PARTY DATA													
Name:	Asahi Kogaku Kogyo Kabushiki Kaisha												
Street Address:	36-9, Maeno-cho 2-chome, Itabashi-ku												
City:	Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6095700</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6095700								
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Patent Number:	6095700												
CORRESPONDENCE DATA													
Fax Number:	(703)716-1180												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(703) 716-1191												
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ATTORNEY DOCKET NUMBER:	J1694255 (P15849)												
NAME OF SUBMITTER:	Leslie J. Paperner												
Total Attachments: 8 source=J169255 (P15849)_ClarificationOfRecords#page1.tif													

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J1694255(P15849)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee : Kiyosh NEGISHI et al.

Patent No. : 6,095,700

Issued : August 1, 2000

Appl No. : 08/895,814

Filed : July 17, 1997

For : BATTERY OPERATED THERMAL PRINTER WITH MEANS TO
OPTIMIZE BATTERY LIFE

COVER LETTER REGARDING ASSIGNMENT DOCUMENTS

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

In order to clarify the U.S. Patent and Trademark records, please find attached the assignment documents that were filed with parent U.S. Application No. 08/332,148, filed October 31, 1994, now abandoned and which also apply to the present divisional application.

In particular, attached is the original recorded assignment from the inventors to Asahi Kogaku Kogyo Kabushiki Kaisha (Asahi). A change of name from Asahi to Pentax Corporation and the merger documents from Pentax Corporation to Hoya Corporation have already been submitted.

Accordingly, it is requested that the complete ownership chain from the inventors to Hoya Corporation be made of record.

J1694255(P15849)

Any questions can be directed to the undersigned at the below-listed telephone number.

Respectfully submitted,
Kiyosh NEGISHI et al.



Bruce H. Bernstein
Reg. No. 29,027

Leslie J. Paperner
Reg. #33329

July 29, 2008
GREENBLUM & BERNSTEIN, PLC
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 01/13/95

TO:

N08B
SANDLER, GREENBLUM & BERNSTEIN
BRUCE H. BERNSTEIN - ~~PI2871~~
2920 SOUTH GLEBE ROAD
ARLINGTON, VIRGINIA 22206

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FEB 14 1995

SANDLER, GREENBLUM & BERNSTEIN

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: NEGISHI, KIYOSHI DOC DATE: 11/24/94

ASSIGNOR: KAWAMURA, KATSUMI DOC DATE: 11/22/94

ASSIGNOR: SUZUKI, KATSUYOSHI DOC DATE: 11/21/94

ASSIGNOR: ORITA, HIROSHI DOC DATE: 11/24/94

ASSIGNOR: SUZUKI, MINORU DOC DATE: 11/23/94

RECORDATION DATE: 12/13/94 NUMBER OF PAGES 004 REEL/FRAME 7246/0274

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
36-9, MAENO-CHO 2-CHOME, ITABASHI-KU
TOKYO, JAPAN

7246/0274 PAGE 0002

SERIAL NUMBER 8-332148 FILING DATE 10/31/94
PATENT NUMBER ISSUE DATE 00/00/00

Nicole Scott

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

40-581

1

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

- (1) Kiyoshi NEGISHI
- (2) Katsumi KAWAMURA
- (3) Katsuyoshi SUZUKI
- (4) Hiroshi ORITA
- (5) Minoru SUZUKI



Additional name(s) of conveying party(ies) attached? ___ Yes ___ X No

2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address: _____

Street Address: 36-9, Maeno-cho 2-chome,
Itabashi-ku, Tokyo, JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? ___ Yes ___ X No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: November 21, 22, 23, 24 1994

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/332,148

B. Patent No.(s)

Additional numbers attached: ___ Yes ___ X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: P12871

Street Address: SANDLER, GREENBLUM & BERNSTEIN

2920 South Glebe Road

City: Arlington State: VA ZIP: 22206

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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40.00 CK

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.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

William P. ... Reg. No. 3363
Signature

93728235
Date

Total number of pages including cover sheet, attachments and document: 40

REEL 1746 FRAME 17

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JAN - 9 AM 3:53
ASSIGNMENT BRANCH

ASSIGNMENT

WHEREAS, Kiyoshi NEGISHI, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 2-36-9, Maeno-cho, Itabashi-ku, Tokyo, Japan, Katsumi KAWAMURA, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 2-36-9, Maeno-cho, Itabashi-ku, Tokyo, Japan, Katsuyoshi SUZUKI, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 2-36-9, Maeno-cho, Itabashi-ku, Tokyo, Japan, Hiroshi ORITA, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 2-36-9, Maeno-cho, Itabashi-ku, Tokyo, Japan, and Minoru SUZUKI, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 2-36-9, Maeno-cho, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

THERMAL PRINTER

for which they have jointly executed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on October 31, 1994 and was awarded Serial No. 08/332,148.

AND WHEREAS, Asahi Kogaku Kogyo Kabushiki Kaisha, a corporation organized and existing under the laws of Japan, whose post-office address is 2-36-9, Maenocho, 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

PATENT

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REEL 1740 FRAME 13

said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this 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 said ASSIGNORS, this 21th day of November 1994, at (address) Tokyo, Japan and 22th, 23th, and 24th day of November 1994, at Tokyo, Japan.

Witnessed by:

Eiichi Ohashi 11/24/94
Name Date

Kiyoshi Negishi
Kiyoshi NEGISHI
November 24, 1994

Mayuko Sato 11/24/94
Name Date

Witnessed by:

Eiichi Ohashi 11/22/94
Name Date

Katsumi Kawamura
Katsumi KAWAMURA
November 22, 1994

Mayuko Sato 11/22/94
Name Date

REEL 1246 FRAME 716

Witnessed by:

Eiichi Ohashi 11/21/94
Name Date

Katsuyoshi Suzuki
Katsuyoshi SUZUKI
November 21, 1994

Mayuko Sato 11/21/94
Name Date

Witnessed by:

Eiichi Ohashi 11/24/94
Name Date

Hiroshi Orita
Hiroshi ORITA
November 24, 1994

Mayuko Sato 11/24/94
Name Date

Witnessed by:

Name Date

Minoru - Suzuki
Minoru SUZUKI
November 23, 1994

Name Date

REEL 1246 FRAME 277

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