

01-19-1999

09-221573

FORM PTO-159

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

100941620

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

## 1. Name of Conveying party(ies):

Minoru SUZUKI  
Hirosaki ORITA  
Hiroyuki SAITO  
Katsuyoshi SUZUKI  
Koichi FURUSAWA

## 2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Z P: \_\_\_\_\_

Additional name(s) and address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: December 24, 1998

## 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: December 24, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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5. Name and address of party to whom correspondence concerning document should be mailed: 40.00 OPName: Bruce H. BernsteinInternal Address: P17142Street Address: GREENBLUM & BERNSTEIN, P.L.C.1941 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. 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)

DO NOT USE THIS SPACE

## 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

Signature

Date

Total number of pages including cover sheet, attachments and document: 1Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 9697 FRAME: 0004

## ASSIGNMENT

WHEREAS, Minoru SUZUKI, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Hiroshi ORITA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Hiroyuki SAITO, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Katsuyoshi SUZUKI, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, and Koichi FURUSAWA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

IMAGE-FORMING LIQUID MEDIUM  
CONTAINING MICROCAPSULES FILLED WITH DYES AND  
IMAGE-FORMING APPARATUS USING SUCH LIQUID MEDIUM  
(title of invention)

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the laws of Japan, whose post office address is 36-9, Maenochō 2-chōme, 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 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, on the respective date(s) indicated below

Witnessed by:

Etschi Ohashi  
Name

12/24/98  
Date

Minoru Suzuki  
Minoru SUZUKI

Dec. 29, 1998  
Date

Bae Takagi  
Name

12/24/98  
Date

witnessed by:

Eiichi Ohashi  
Name

12/24/98  
Date

Hiroshi Orita  
Hiroshi ORITA

Dec 24 1998  
Date

Rie Takagi  
Name

12/24/98  
Date

Witnessed by:

Eiichi Ohashi  
Name

12/24/98  
Date

Hiroyuki Saito  
Hiroyuki SAITO

Dec 24 1998  
Date

Rie Takagi  
Name

12/24/98  
Date

Witnessed by:

Eiichi Ohashi  
Name

12/24/98  
Date

Katsuyoshi Suzuki  
Katsuyoshi SUZUKI

Dec 24 1998  
Date

Rie Takagi  
Name

12/24/98  
Date

Witnessed by:

Eiichi Okashi      12/24/98  
Name                      Date

Koichi Furusawa      Dec. 24, 1998  
Koichi FURUSAWA      Date

Rie Takagi      12/24/98  
Name                      Date