

05-18-1998



Docket No: 0104-0080-0/rlr

100712005

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

1. Name of conveying party(ies):
Hiroaki SAIKATSU, Hisao OKAMOTO, Mitsuo
YAMAZAKI, Shigeru SAKAMOTO, Shiro
YAMAMIYA, Yoshio ABE and
Michiei NAKAMURA

Additional name(s) of conveying party(ies) attached?
 Yes No MRD 5-7-98

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 18, 1997

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

Dainichiseika Color & Chemicals
Mfg. Co., Ltd.

Address:

7-6, Bakuro-cho 1-chome, Nihonbashi,
Chuo-ku, Tokyo, Japan

Additional name(s) & address(es) attached? Yes No

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: N/A

A. Patent Application No.(s)

08/980,822

B. Patent No.(s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00 E

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(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.*

Norman F. Oblon
Registration No. 24,618

Norman F. Oblon 270135/17/98
Signature Date

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

05/15/1998 TTM11 00000127 08980822

01 FC:581

40.00 DP

PATENT
REEL: 9167 FRAME: 0284

Assignment Of Application

WHEREAS, I (WE) _____

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

Hiroaki Saikatsu, Hisao Okamoto, Mitsuo Yamazaki, Shigeru Sakamoto, Shiro Yamamiya, Yoshio Abe and Michiei Nakamura all of c/o Central R & D Center of Dainichiseika Color & Chemicals Mfg. Co., Ltd., 1 - 9 - 4, Horinouchi, Adachi - ku, Tokyo, Japan

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: _____ Pigment Dispersant, Pigment Dispersion, and Pigment Dispersion for Color Filter

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on _____ November 18, 1997

(Application No. _____ 08/980,822 _____, filed _____ December 1, 1997 _____), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, _____ Dainichiseika Color & Chemicals Mfg. Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

_____ 7 - 6, Bakuro - cho 1 - chome, Nihonbashi, Chuo - ku, Tokyo, Japan _____,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>November 18, 1997</u> November 18, 1997	<u>Hiroaki Saikatsu</u> (Signature of Inventor) Hiroaki Saikatsu
Date: <u>November 18, 1997</u> November 18, 1997	<u>Hisao Okamoto</u> (Signature of Inventor) Hisao Okamoto
Date: <u>November 18, 1997</u> November 18, 1997	<u>Mitsuo Yamazaki</u> (Signature of Inventor) Mitsuo Yamazaki
Date: <u>November 18, 1997</u> November 18, 1997	<u>Shigeru Sakamoto</u> (Signature of Inventor) Shigeru Sakamoto
Date: <u>November 18, 1997</u> November 18, 1997	<u>Shiro Yamamiya</u> (Signature of Inventor) Shiro Yamamiya
Date: <u>November 18, 1997</u> November 18, 1997	<u>Yoshio Abe</u> (Signature of Inventor) Yoshio Abe
Date: <u>November 18, 1997</u> November 18, 1997	<u>Michiei Nakamura</u> (Signature of Inventor) Michiei Nakamura
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202