

1511-02



To the Honorable Commissioner of Patents and Trademarks, Serial No. 102328842, forward the attached original documents or copy thereof.

JCE973 U.S. PTO
10/327407
12/20/02

1. Name of conveying party(ies):

Harushi Nonaka
Tetsuo Yamashita
Tetsuya Goto

12/20/02

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

Toray Industries, Inc., a corporation of Japan
2-1, Nihonbashi-Muromachi 2-chome
Chuo-ku
Tokyo 103-8666, Japan

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

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

3. Nature of conveyance:

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

Execution Date: November 20, 2002

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: November 22, 2002

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

IP Department
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103

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 No. 13-3405
(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.

T. Daniel Christenbury

20 Dec 2002

Name of Person Signing

Signature

Date

Total number of pages including one cover sheet, attachments and document: 2

01/03/2003 LMUELLER 00000347 10327407

01 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS, We, Harushi NONAKA, a citizen of Japan, residing at 21-20, Kitaoji 3-chome, Otsu-shi, Shiga 520-0843 Japan; Tetsuo YAMASHITA, a citizen of Japan residing at Almode Yamashina 404, 67-1, Nishino Noiro-cho, Yamashina-ku, Kyoto-shi, Kyoto 608-8353 Japan and Tetsuya Goto, a citizen of Japan, residing at 40-17, Nango 2-chome, Otsu-shi, Shiga 520-0865 Japan (hereinafter referred to as the undersigned), having made an invention entitled COLOR FILTER, LIQUID CRYSTAL DISPLAY DEVICE, AND METHOD FOR MAKING COLOR FILTER the undersigned executed an application for Letters Patent of the United States of America,

WHEREAS, Toray Industries, Inc., a corporation of Japan, with offices at 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter referred to assignee), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on November 20, 2002, Otsu-shi, Shiga

Witnesses:

The Undersigned:

Harushi Nonaka

Harushi NONAKA

Tetsuo Yamashita

Tetsuo YAMASHITA

Tetsuya Goto

Tetsuya GOTO