

04-10-2000

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To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Masahiro OHMORI

Additional name(s) of conveying party(ies) attached?
 yes no

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

Name:
SHOWA DENKO KABUSHIKI KAISHA
Internal Address:
13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 105-8518 Japan
Street Address:
Same as above

City State Zip

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: March 21, 2000

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

09534561

If this document is being filed together with a new application, the execution date of the application is:
March 21, 2000

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:

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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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.

Waddell A. Biggart / *Reg. No. 33,725*
Name Waddell A. Biggart Reg. No. 24,861

March 27, 2000
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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09534561
U.S. PTO
09/534561
03727700

02-27-00
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Assignment

Whereas, I/We, Masahiro OHMORI of
c/o CENTRAL RESEARCH LABORATORY, SHOWA DENKO KABUSHIKI KAISHA,
1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan

hereinafter called assignor(s), have invented certain improvements in
Dye-Sensitization-Type Photoelectric Conversion Element

and executed an application for Letters Patent of the United States of America therefor on
March 21, 2000 ; and

Whereas, SHOWA DENKO KABUSHIKI KAISHA of 13-9, Shibadaimon 1-chome,
Minato-ku, Tokyo, 105-8518 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: March 21, 2000 s/ Masahiro Ohmori
Masahiro OHMORI

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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