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Form PTO-159
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07-24-1998

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Assistant Commissioner, ...

100773850

... original documents or copy thereof.

1. Name of conveying party(ies):
Kiminori OSHIO and Hiroyuki OBIYAAdditional name(s) of conveying party(ies) attached?
☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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

Name:
TOKYO OHKA KOGYO CO., LTD.
Internal Address:
150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan
Street Address:
Same as above

City State Zip

Additional name(s) & address(es) attached?
☐ yes ☒ no10530 U.S. PTO
09/113558

Execution Date: July 2, 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:
July 2, 1998

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, MIOW, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-32026. 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.☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

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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.

Name Waddell A. Biggart Reg. No. 24,861

July 10, 1998

Date

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

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Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231PATENT
REEL: 9329 FRAME: 0857

Assignment

Whereas, ~~W~~We, Kiminori Oshio and Hiroyuki Obiya both of ~~xx~~
Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in
PLASTIC ABRASIVE FOR SANDBLASTING, METHOD FOR SANDBLAST PROCESSING
PLASMA DISPLAY PANEL SUBSTRATE USING THE SAME AND METHOD FOR TREATING
SANDBLASTING WASTE MATTERS
and executed an application for Letters Patent of the United States of America therefor on
July 2, 19 98; and

Whereas, TOKYO OHKA KOGYO CO., LTD. of 150, Nakamaruko,
Nakahara-ku, Kawasaki-shi, Kanagawa, 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: 07/02/1998 s/ Kiminori Oshio

Date: 07/02/1998 s/ Hiroyuki Obiya

Date: s/ _____

Date: s/ _____

Date: s/ _____

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