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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):
Kazumi NAITO

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, 105-0012 Japan
Street Address:
Same as above

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

City State Zip

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

Execution Date: October 13, 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:
October 13, 1998
A. Patent Application No.(s) | B. Patent No(s).

69171902
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
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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.

Waddell A. Biggart
Name Waddell A. Biggart Reg. No. 24,861
October 28, 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
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Assignment

Whereas, I/We, Kazumi NAITO of

c/o Showa Denko Kabushiki Kaisha Central Research Laboratory
1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan

hereinafter called assignor(s), have invented certain improvements in

CAPACITOR

and executed an application for Letters Patent of the United States of America therefor on
October 13, 1998; and

Whereas,

Showa Denko Kabushiki Kaisha of 13-9, Shibadaimon 1-chome,
Minato-ku, Tokyo, 105-0012 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: 10-13-98 *si* _____
Kazumi Naito
Kazumi Naito

Date: *si* _____

Date: *si* _____

Date: *si* _____

Date: *si* _____

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