

A70 581 40

08-22-2001

09/868226  
JC18 Rec'd PCT/PTO 15 JUN 2001  
Q53056

Form PTO-1595  
1-31-92

6-15-01



R

101819777

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):  
Kazumi NAITO and Atsushi SHIMOJIMA  
  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
SHOWA DENKO KABUSHIKI KAISHA  
13-9, Shibadaimon 1-chome, Minato-ku,  
Tokyo, 105-8518 Japan

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

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

Execution Date: May 31 and June 4, 2001

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: May 31 and June 4, 2001  
A. Patent Application No.(s)/Confirmation 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, PLLC  
2160 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
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. 19-4880

DO NOT WRITE IN 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.  
  
Bruce E. Kramer June 15, 2001  
Bruce E. Kramer Reg. No. 33,725 Date

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

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

# Assignment

Whereas, I/We, Kazumi NAITO and Atsushi SHIMOJIMA of c/o Central Research Laboratory, SHOWA DENKO KABUSHIKI KAISHA, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan; and c/o WASEDA UNIVERSITY, School of Science and Engineering, Department of Applied Chemistry, 4-1, Ohkubo 3-chome, Shinjuku-ku, Tokyo, 169-0072 Japan

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

NIOBIUM CAPACITOR AND METHOD OF MANUFACTURE THEREOF

and executed an application for Letters Patent of the United States of America therefor on May 31, 2001 and June 4, 2001 ; 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: 5/31/2001 s/ Kazumi Naito  
Kazumi NAITO

Date: 6/4/2001 s/ Atsushi Shimojima  
Atsushi SHIMOJIMA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

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

0/02