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Attached original documents or copy thereof.

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Kazuhiro OMORI  
Kazumi NAITO  
Hirofumi FUKUNAGA

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

SHOWA DENKO K.K.  
13-9, Shiba Daimon 1-chome  
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JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
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Execution Date: August 6, July 31, and August 6, 2003,  
respectivelyAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 10/474311

If this document is being filed together with a new application, the execution date of the application is: August 6, July 31, and August 6, 2003, respectively

A. Patent Application No.(s)  
Not Assigned

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, PLLC

WASHINGTON OFFICE

23373

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## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.  
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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.*

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October 7, 2003

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# ASSIGNMENT

Whereas, I/we,

Kazuhiro OMORI

c/o Corporate R&D Center, SHOWA DENKO K.K., 5-1,  
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CHIBA 267-0056 JAPAN, and

Hirofumi FUKUNAGA

c/o Corporate R&D Center, SHOWA DENKO K.K.,  
1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi,  
CHIBA 267-0056 JAPAN

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

Production Process for Niobium Capacitor

and executed an application for Letters Patent of the United States of America therefor on

; and

Whereas,

SHOWA DENKO K.K. of

13-9, Shiba Daimon 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 Director – U.S. Patent and Trademark Office 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/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application  
number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the  
filing date and application number of said application when known.

Date: 8.6.2003 sl Kazuhiro Omori  
Kazuhiro OMORI

Date: 7.31.2003 sl Kazumi Naito  
Kazumi NAITO

Date: 8.6.2003 sl Hirofumi Fukunaga  
Hirofumi FUKUNAGA

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