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OMB No. 0651-0027



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Kazumasa IGARASHI  
Junichi TOYODA  
Katsumi OKAYAMA  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

8-9-02

2. Name and address of receiving party(ies):  
NITTO DENKO CORPORATION  
1-2, Shimohozumi, 1-chome, Ibaraki-shi,  
Osaka, Japan  
  
SONY CORPORATION  
7-35, Kitashinagawa, 6-chome, Shinagawa-ku,  
Tokyo, Japan  
  
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3. Nature of conveyance:  
 Assignment  Merger  
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Execution Date: August 1, 2002

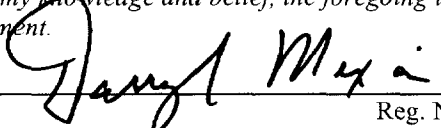
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
10/166,046

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  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:  
1  
7. Total fee (37 CFR 3.41): \$40.00  
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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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01 Fee: 581 40.00 DP

# ASSIGNMENT

Whereas, I/we Kazumasa Igarashi of Osaka, Japan and Junichi Toyoda of Tokyo, Japan and Katsumi Okayama of Kanagawa Japan

hereinafter called assignor(s), have invented certain improvements in EPOXY RESIN COMPOSITION USED FOR ENCAPSULATING SEMICONDUCTOR AND SEMICONDUCTOR DEVICE USING THE COMPOSITION and executed an application for Letters Patent of the United States of America therefor on

August 1, 2002 ; and

Whereas, 1. NITTO DENKO CORPORATION of 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan  
2. SONY CORPORATION of 7-35, Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo, 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 10/166,046, filed June 11, 2002) the filing date and application number of said application when known.

*Kazumasa Igarashi*

Date: August 1, 2002 s/ \_\_\_\_\_

*Junichi Toyoda*

Date: August 1, 2002 s/ \_\_\_\_\_

*Katsumi Okayama*

Date: August 1, 2002 s/ \_\_\_\_\_

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

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

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

**PATENT**