

12-1-05

12-13-2005

Q91475

MODIFIED Form PTO-1595  
(Rev. 10/02)



HEET U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

103135421

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Nobuyuki TANAKA  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
BIGRUDDER CO., LTD.,  
1-113, Umate-cho, Nakagawa-ku, Nagoya,  
Aichi, Japan  
  
Additional name(s) & address(es) attached?  Yes  No

112963 U.S. PTO  
11/290399  
120105

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

Execution Date: October 31, 2005

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: November 16, 2005

A. Patent Application No.(s)  
Not Yet Assigned

B. Patent No.(s)  
Unknown

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  
CUSTOMER NUMBER

6. Total number of applications and patents involved:  
1

7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed.  
 Authorized to be charged to Deposit Account No. 19-4880.  
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:  
19-4880  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE 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.*

Abraham J. Rosner Reg. No. 33,276

December 1, 2005  
Date

Total number of pages including cover sheet, attachments, and documents: 2  
Mail documents to be recorded with required cover sheet information to:  
MAIL STOP ASSIGNMENT RECORDATION SERVICES  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

12/12/2005 ECOOPER 00000216 11290399

01 FC:802.1

40.00 GP

# Assignment

Whereas, I/We, Nobuyuki TANAKA c/o BIGRUDDER CO., LTD., 1-113, Umate-cho, Nakagawa-ku, Nagoya, Aichi, Japan hereinafter called Assignor(s), have invented certain improvements in METHOD AND APPARATUS FOR PRODUCING WIRING BOARD, INCLUDING FILM-PEELING

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

Whereas, BIGRUDDER CO., LTD., having its principal place of business at 1-113, Umate-cho, Nakagawa-ku, Nagoya, Aichi, Japan, hereinafter called "Assignee" desires to acquire the entire undivided right, title, and interest of the Assignor(s) 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, my/our entire undivided right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director of the 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 hereby agree that the Assignee, its successors and assigns may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the Assignee, its successors and assigns in connection with the United States and foreign applications when called upon to do so by the Assignee, its successors and assigns.

I/We hereby authorize and request SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application No. \_\_\_\_\_ and Confirmation No. \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: October 31, 2005 N. Tanaka  
s/Nobuyuki TANAKA

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

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

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

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