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10478641

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

ATTN. BOX ASSIGNMENTS RECORDATION  
DIVISION OF PATENT & TRADEMARK OFFICE  
11/25/2003

1. Name of conveying parties: 1) Kiyoshi WATANABE 2) Hiroyuki ITO 3) Misako SAITO 4) Teruyuki HAYASHI 5) Naoya HIRAYAMA 6) Sadao KOBAYASHI 7) Yoshihide WAKAYAMA	2. Name and address of receiving parties:  1) TOKYO ELECTRON LIMITED 2) TAISEI CORPORATION 3) HITACHI CABLE, LTD.
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01-19-2004

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Additional name of conveying party attached? ☐ Yes ☒ No Internal Address:

3. Nature of conveyance:	Street Addresses: 1) 3-6, Akasaka 5-Chome, Minato-ku, Tokyo 107-8481, Japan 2) 25-1, Nishi-Shinjuku 1-Chome, Shinjuku-ku, Tokyo 163-0606, Japan 3) 1-1, Hidaka-Cho 5-Chome, Hitachi-Shi, Ibaraki 319-1414, Japan
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☒ Assignment ☐ Merger City:

☐ Security Agreement ☐ Change of Name State: Zip Code:

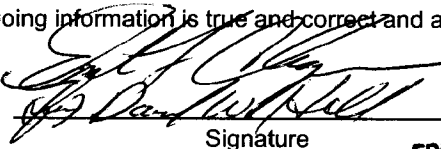
☐ Other: Additional name & Address attached?

Execution Date: November 21, 2003 ☐ Yes ☒ No

4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application: November 21, 2003	
A. Patent Application Number: 10478641	B. Patent Number:
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mr. Ernest F. Chapman 12/03/2003 LLANDGRA 00000011 10478641 00 FD:6021 40.00 DP	6. Total number of applications and registrations involved: 1
	7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 1300 I Street, N.W.	
City: Washington	
State: D.C. Zip: 20005-3315	8. Deposit Account No.: 06-0916

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.  David W. Hill Registration No. 28,220	 Signature ERNEST F. CHAPMAN	November 25, 2003 Date
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Total number of pages including cover sheet, attachments and documents: 5

Attorney Docket No.: \_\_\_\_\_.

JOINT INVENTION  
(U.S. Rights Only)

### **ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

#### **ELECTRIC WIRE AND CABLE WITH COATING/COVERING POLYVINYL CHLORIDE FAMILY RESIN COMPOSITION**

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No. \_\_\_\_\_); and

WHEREAS, (1) TOKYO ELECTRON LIMITED, a corporation of Japan, (2) TAISEI CORPORATION, a corporation of Japan, (3) Hitachi Cable, Ltd., a corporation of Japan, whose post office address is (1)3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 Japan, (2) 25-1, Nishi-Shinjuku 1-Chome, Shinjuku-Ku, Tokyo 163-0606 Japan, and (3) 1-1, Hidaka-Cho 5-Chome, Hitachi-Shi, Ibaraki 319-1414 Japan, (hereinafter referred to as assignee), are each desirous of securing 1/3 of the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Kiyoshi WATANABE  
c/o Hitachi Cable, Ltd.,  
1-1, Hidaka-Cho 5-Chome,  
Hitachi-Shi, Ibaraki, 319-1414  
Japan

Citizenship: Japan

Signature: Kiyoshi Watanabe

Date: November 21, 2003

**Second Assignor**

Hiroyuki ITO  
c/o Hitachi Cable, Ltd.,  
1-1, Hidaka-Cho 5-Chome,  
Hitachi-Shi, Ibaraki, 319-1414  
Japan

Citizenship: Japan

Signature: H. Ito

Date: November 21, 2003

**Third Assignor**

Misako SAITO  
c/o TOKYO ELECTRON LIMITED,  
650, Mitsuzawa, Hosaka-Cho,  
Nirasaki-Shi, Yamanashi 407-0192  
Japan

Citizenship: Japan

Signature: Misako Saito

Date: November 21, 2003

**Fourth Assignor**

Teruyuki HAYASHI  
c/o TOKYO ELECTRON LIMITED,  
650, Mitsuzawa, Hosaka-Cho,  
Nirasaki-Shi, Yamanashi 407-0192  
Japan

Citizenship: Japan

Signature: Teruyuki Hayashi

Date: November 21, 2003

**Fifth Assignor**

Naoya HIRAYAMA  
c/o TOKYO ELECTRON TOHOKU LIMITED,  
2-41, Machiya 1-Chome, Shiroyama-Machi,  
Tsukui-Gun, Kanagawa 220-0101  
Japan

Citizenship: Japan

Signature: Naoya Hirayama

Date: November 21, 2003

**Sixth Assignor**

Sadao KOBAYASHI  
c/o TAISEI CORPORATION,  
25-1, Nishi-Shinjuku 1-Chome,  
Shinjuku-Ku, Tokyo 163-0606  
Japan

Citizenship: Japan

Signature: Sadao Kobayashi

Date: November 21, 2003

Attorney Docket No.: \_\_\_\_\_.

**Seventh Assignor**

Yoshihide WAKAYAMA  
c/o TAISEI CORPORATION,  
25-1, Nishi-Shinjuku 1-Chome,  
Shinjuku-Ku, Tokyo 163-0606  
Japan

Citizenship: Japan

Signature: Yoshihide Wakayama

Date: November 21, 2003