

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toru Sumi</td> <td>09/21/2007</td> </tr> <tr> <td>Tsukasa Iwasita</td> <td>09/21/2007</td> </tr> <tr> <td>Kenichi Egami</td> <td>09/21/2007</td> </tr> <tr> <td>Kazuyuki Watanabe</td> <td>09/21/2007</td> </tr> <tr> <td>Hiroshi Okikawa</td> <td>09/21/2007</td> </tr> </tbody> </table>		Name	Execution Date	Toru Sumi	09/21/2007	Tsukasa Iwasita	09/21/2007	Kenichi Egami	09/21/2007	Kazuyuki Watanabe	09/21/2007	Hiroshi Okikawa	09/21/2007
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RECEIVING PARTY DATA													
Name:	Hitachi Cable, Ltd.												
Street Address:	14-1 Sotokanda 4-Chome												
Internal Address:	Chiyoda-ku												
City:	Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11792839</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11792839								
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CORRESPONDENCE DATA													
Fax Number:	(516)742-4366												
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ATTORNEY DOCKET NUMBER:	21283												
NAME OF SUBMITTER:	Paul J. Esatto, Jr.												

CH \$40.00 11792839

Total Attachments: 3
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DOCKET NO: 21283 (PHCF-05157US)

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Hereby sell, assign and transfer to **Hitachi Cable, Ltd.**, a corporation of Japan, having a place of business at 14-1 Sotokanda 4-Chome, Chiyoda-ku, Tokyo, Japan its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent Serial Number 11/792,839 filed on June 11, 2007, which has been executed by the undersigned on September 21, 2007

and is entitled **WIRING MATERIAL, METHOD FOR MANUFACTURING SUCH WIRING MATERIAL AND RESISTANCE WELDING APPARATUS USED IN SUCH MANUFACTURING METHOD**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them,

disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Toru Sumi

Toru Sumi

Date: September 21, 2007

Witness: M. Kato

Tsukasa Iwasita

Tsukasa Iwasita

Date: September 21, 2007

Witness: M. Kato

Kenichi Egami

Kenichi Egami

Date: September 21, 2007

Witness: M. Kato

Kazuyuki Watanabe

Kazuyuki Watanabe

Date: September 21, 2007

Witness: M. Kato

Hiroshi Okikawa

Hiroshi Okikawa

Date: September 21, 2007

Witness: M. Kato