FORM PTO-1595 (Modified) (Rev. 08-05) OMB No. 0651-0027 (exp.6/30/2008) P08A/REV05

09-04-2008



Docket No.: PHCF-08047US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA ZIP: 22182-3817 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (703) 761-2376 Email Address: admin@mcginniplaw.com  Signature:  1. S	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0481 (deficiencies only) Authorized User Name Sean M. McGinn  August 28, 2008  88/29/2008 JADD01 Total number of pages including cover sheet, attachments, and documents of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450, P.O. Box 1450,
Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA ZIP: 22182-3817 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (703) 761-2376 Email Address: admin@mcginniplaw.com	□ Authorized to be charged by credit card □ Authorized to be charged to deposit account 図 Enclosed □ None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0481 (deficiencies only) Authorized User Name Sean M. McGinn  August 28, 2008
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Additional numbers attained.  Name and address to whom correspondence concerning document should be mailed:  Name: Sean M. McGinn, Esq.	ched?
	Additional name(s) & address(es)   This document is being filed together with a new application.  B. Patent No.(s)
<ul> <li>✓ Assignment</li> <li>✓ Security Agreement</li> <li>✓ Change of Name</li> <li>✓ Joint Research Agreement</li> <li>✓ Government Interest Assignment</li> <li>✓ Executive Order 9424, Confirmatory License</li> <li>✓ Other</li> </ul>	City: Tokyo  State/Prov.:  Country: Japan ZIP:  Additional name(s) & address(es)
Additional names(s) of conveying party(ies)  I. Nature of conveyance/Execution Date(s):  Execution Date(s): July 31, 2008	
3) Ryuji NAKAGAWA 4) Kazuyuki NAITO	Name: HITACHI CABLE, LTD.  Address: 14-1, Sotokanda 4-chome, Chiyoda-ku,
1. Name of conveying party(ies): 1) Detian HUANG 5) Hiroshi OKIKAWA 2) Hiroshi KOMURO	2. Name and address of receiving party(ies):

**PATENT** 

**REEL: 021485 FRAME: 0016** 

48/29/2008 JADDO1

05 FC:8021

## Recordation Form Cover Sheet (continuation)

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

Name: <u>HITACHI CABLE FINE-TECH, LTD.</u>

Address: 10-1, Kawajiri-cho 4-chome,

City: Hitachi-shi State/Prov.: Ibaraki

Country: Japan ZIP:

PATENT REEL: 021485 FRAME: 0017

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Detian HUANG c/o Hitachi Cable Fine-Tech, Ltd., 10-1, Kawajiri-cho 4-chome, Hitachi-shi, Ibaraki, Japan

Hiroshi KOMURO

c/o Hitachi Cable Fine-Tech, Ltd., 10-1, Kawajiri-cho 4-chome, Hitachi-shi, Ibaraki, Japan

Ryuji NAKAGAWA c/o Hitachi Cable Fine-Tech, Ltd., 10-1, Kawajiri-cho 4-chome, Nakagun, Ibaraki, Japan

Kazuyuki NAITO c/o Hitachi Cable Fine-Tech, Ltd., 10-1, Kawajiri-cho 4-chome, Hitachi-shi, Ibaraki, Japan

Hiroshi OKIKAWA c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SIGNAL TRANSMISSION CABLE AND MULTI-WIRE: CABLE

**WHEREAS** 

FULL NAME AND ADDRESS OF ASSIGNEE

Hitachi Cable, Ltd.

14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

Hitachi Cable Fine-Tech, Ltd.

10-1, Kawajiri-cho 4-chome, Hitachi-shi, Ibaraki, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

PATENT REEL: 021485 FRAME: 0018 it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the

United States Patent obtained therefor on said application or any (Assignment of Application for Patent -- page 2 of 3)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I/We have hereunto set

DATE OF SIGNING

PATENT REEL: 021485 FRAME: 0019 hand and seal this 31th day of July , 2008.

SIGNATURE	By: Detian HVANG
	Detian HUANG
SIGNATURE	By: Hiroshi Komuno Hiroshi KOMURO
SIGNATURE .	By: Ryuji Nakagawa . Ryuji NAKAGAWA
SIGNATURE	By: <u>  Kazuyuki' Naito.</u>   Kazuyuki NAITO
SIGNATURE	By: Himshi Okikawa
	Hiroshi OKIKAWA  M. Kato
WITNESSES	Masaaki Kato

(Assignment of Application for Patent -- page 3of 3)

PATENT
RECORDED: 08/28/2008 REEL: 021485 FRAME: 0020