

06-01-2004



COVER SHEET PATENTS ONLY

5-25-04

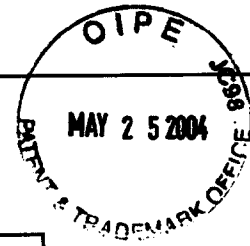
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

102754863

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

- 1. Keiko Shiraishi
2. Mituo Itoh
3. Tomotaka Murase
4. Kenichi Muta

- 5. Masaru Kobayashi
6. Takashi Yoshida
7. Koichi Arishima
8. Shin Sumida



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? [] YES [X] NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Showa Electric Wire & Cable Co., Ltd.

ADDRESS: 1-1, Odasakae 2-chome
Kawasaki-ku Kawasaki-shi, Kanagawa 210-0843 JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? [] YES [X] NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)

- [] ASSIGNMENT OF [] WHOLE [X] PART INTEREST
[] CHANGE OF NAME [] VERIFIED TRANSLATION
[] SECURITY [] MERGER [] OTHER:

EXEC. DATE: Mar. 19, 2004; Mar. 19, 2004; Mar. 19, 2004; Mar. 24, 2004; Mar. 24, 2004; Mar. 19, 2004; Mar. 25, 2004; and Mar. 26, 2004

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES !!! DIFFER SEE ATTY!): Mar. 19, 2004; Mar. 19, 2004; Mar. 19, 2004; Mar. 24, 2004; Mar. 24, 2004; Mar. 19, 2004; Mar. 25, 2004; and Mar. 26, 2004

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? [] YES [X] NO

Table with 6 columns: A. PAT. APP. NO.(S) series code/serial no, M#, 1ST INVENTOR if not in item 1, B. PATENT NO(S), M#, 1ST INVENTOR if not in item 1. Row 1: 10/783,022, 95705, [], [], [], []

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Manelli Denison & Selter, PLLC
2000 M Street, N.W., 7th Floor
Washington, D.C. 20036-3307

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581) . .

ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

95705

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER:50-0687

UNDER ORDER NO 95705

MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.

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.

Signature

Attorney: Jeffery S. Melcher

Reg. No. 35,950

Atty/Sec: JSM/ljc TEL: (202) 261-1045

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

5

Date: May 25, 2004

Fax: (202) 887-0336

05/27/2004 RHEBRIGHT 00000077 10783022 40.00 0P 08 FC:8021

Please return signed/recorded to:

Manelli Denison & Selter, PLLC
 2000 M Street, N.W., 7th Floor
 Washington, D.C. 20036

USA Patent Appln.
 Sole or Joint

For Inventions made outside USA
 executed with or after application

Atty. Dkt.

95705

Client Ref.

NONPROVISIONAL

NONPROVISIONAL

**ASSIGNMENT
 OF NONPROVISIONAL APPLICATION**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Keiko SHIRAISHI	(4) Kenichi MUTA
	(2) Mituo ITOH	(5) Masaru KOBAYASHI
	(3) Tomotaka MURASE	<input checked="" type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	SHOWA ELECTRIC WIRE & CABLE CO.,LTD.
	1-1, Odasakae 2-chome
	Kawasaki-ku Kawasaki-shi, Kanagawa 210-0843
	Japan

(hereinafter designated "ASSIGNEE") 50% of the right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION **DEVICE FOR REMOVING COATING ON OPTICAL FIBER**

for which the undersigned executed an application for Letters Patent of the United States of America:

- NOTE 6 6 (Complete line A, B and/or C)
- (A) even date herewith
 - (B) on February 23, 2004
 - (C) U.S. Serial No. 10/783,022

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE 6 6 The undersigned hereby authorize(s) Manelli Denison & Selter, PLLC, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) Name: Keiko SHIRAISHI	March 19, 2004	Kiyoshi Shiluya
2) Name: Mituo ITOH	March 19, 2004	Kiyoshi Shiluya
3) Name: Tomotaka MURASE	March 19, 2004	Kiyoshi Shiluya
4) Name: Kenichi MUTA	March 24, 2004	Kiyoshi Shiluya
5) Name: Masaru KOBAYASHI		

IF ADDITIONAL INVENTORS, check box and continue on page 2.

ASSIGNMENT
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6) Takashi YOSHIDA	(11)
(7) Koichi ARISHIMA	(12)
(8) Shin SUMIDA	(13)
(9)	(14)
(10)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6) Name:	Takashi YOSHIDA		
7) Name:	Koichi ARISHIMA		
8) Name:	Shin SUMIDA		
9) Name:			
10) Name:			
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15) Name:			

Please return signed/recorded to:

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 2000 M Street, N.W., 7th Floor
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TITLE OF INVENTION DEVICE FOR REMOVING COATING ON OPTICAL FIBER

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<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) Name: Keiko SHIRAISHI		
2) Name: Mituo ITOH		
3) Name: Tomotaka MURASE		
4) Name: Kenichi MUTA		
5) Name: <i>Masaru Kobayashi</i> Masaru KOBAYASHI	<i>3/24/2004</i>	<i>Takumi Nitono</i>

IF ADDITIONAL INVENTORS, check box and continue on page 2.

ASSIGNMENT

(Continued from page 1)

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(7) Koichi ARISHIMA	(12)
(8) Shin SUMIDA	(13)
(9)	(14)
(10)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

INVENTOR(S)	DATE SIGNED	WITNESSES
6) <i>Takashi Yoshida</i> Name: Takashi YOSHIDA	3/19/2004	<i>Takumi Nittono</i>
7) <i>Koichi Arishima</i> Name: Koichi ARISHIMA	3/25/2004	<i>Takumi Nittono</i>
8) <i>Shin Sumida</i> Name: Shin SUMIDA	3/26/2004	<i>Takumi Nittono</i>
9) Name:		
10) Name:		
11) Name:		
12) Name:		
13) Name:		
14) Name:		
15) Name:		