

RECORD PATENT

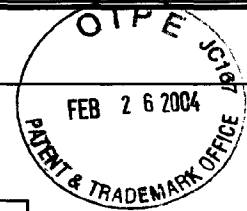
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EREOF.



TO THE HONORABLE COMMISSIONER C
SIR: PLEASE RECORD THE ATTACHED C...

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

- 1. Masamitsu Yamaguchi
- 2. Gen Tanimoto
- 3. Kentaro Nouchi
- 4. Yuichi Morishita
- 5. Eiji Matsuyama

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES

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

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 PART INTEREST

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

EXEC. DATE: December 4 and 5, 2003

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ↑ ↓ DIFFER SEE ATTY!): December 4 and 5, 2003

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

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
10/717,498	95704				

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:

95704

MATTER NO.

CLIENT REF.

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

UNDER ORDER NO

95704

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)

2

Date: February 25, 2004

Fax: (202) 887-0336

03/02/2004 ECDUPER 00000109 10717498

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40.00 OP

Please return signed/recorded to: Manelli Denison & Selter, PLLC 2000 M Street, N.W., 7 th Floor Washington, D.C. 20036	USA Patent Appln. Sole or Joint	For inventions made outside USA executed with or after application	
		Atty. Dkt.	95704
			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) Masamitsu YAMAGUCHI	(4) Yuichi MORISHITA
	(2) Gen TANIMOTO	(5) Eiji MATSUYAMA
	(3) Kentaro NOUCHI	[] 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") 100% 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	OPTICAL FIBER FOR ATTENUATING OPTICAL SIGNAL
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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) X	on	November 21, 2003
	(C)		

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)	<i>Masamitsu Yamaguchi</i> Name: Masamitsu YAMAGUCHI	Dec. 4, 2003	<i>Kiyoshi Shiluya</i>
2)	<i>Gen Tanimoto</i> Name: Gen TANIMOTO	Dec. 4, 2003	<i>Kiyoshi Shiluya</i>
3)	<i>Kentaro Nouchi</i> Name: Kentaro NOUCHI	Dec. 8, 2003	<i>Kiyoshi Shiluya</i>
4)	<i>Yuichi Morishita</i> Name: Yuichi MORISHITA	Dec. 4, 2003	<i>Kiyoshi Shiluya</i>
5)	<i>Eiji Matsuyama</i> Name: Eiji MATSUYAMA	Dec 3, 2003	<i>Kiyoshi Shiluya</i>

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