FORM PTO-1595 1-31-92

1595-0057-

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Execution Date: January 23, 1998	Additional name(s) and address(es) attached? □Yes ■No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the	execution date of the application is:		
A. Patent Application No.(s) 09/016,343	B. Patent No.(s)		
Additional numbers atta	ched? □Yes ■No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account		
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Marvin J. Spivak	3/9/99		
Name of Person Signing Registration Number 27,295			
Registration Number: 24,913			
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> **PATENT REEL: 9879 FRAME: 0585**

Docket No:

1505-0057-2X/viv

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	LIRE			
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Keiji OOHASHI, Tsuyoshi S	HIMOMICHI, 6-38	Twame:		
Etsuo INO, Tetsuo HAYANO		1) Fujikura LTD.		
KOBAYASHI, Katuyoshi ISI	HIDA, Hajime	2) NIPPON TELEGRAPH AND		
TAKEMOTO, and Masao TA	.CHIKURA	TELEPHONE CORPORATION		
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3. Nature of Conveyance:	lui 🥦	P21		
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☐ Security Agreement ☐ Change of	Name ()	Additional mana(a) & additional way 1 10 5 V		
□ Other		Additional name(s) & address(es) attached? Yes No		
Execution Date: January 23, 19	98			
4. Application number(s) or patent num	ber(s):			
If this document is being filed together	with a new application, th	e execution date of the application is:N/A		
A. Patent Application No.(s)		B. Patent No.(s)		
09/016,343				
, , , , , , , , , , , , , , , , , , ,	Additional numbers at	ttached? □ Yes ■ No		
5. Name and address of party to whom	correspondence	6. Total number of applications and patents involved:		
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ODI ON SDIVAV Maci ELI ANI	`			
OBLON, SPIVAK, McCLELLAND MAIER & NEUSTADT, P.C.	' ,	7. Total fee (37 CFR 3.41):\$ 40.00		
Attorneys at Law		■ Enclosed		
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		Anuse 6/30/17		
Marvin J. Spivak Registration No. <u>24,913</u>	Registra भिकी व	UMber 27,295 Date including cover sheet:3_		
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PATENT REEL: 9879 FRAME: 0586

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS.

	WHEREAS, I (WE)	
	Keiji OOHASHI of Chibaken, Japan	
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	Tsuyoshi SHIMOMICHI of Chibaken, Japan	
	Etsuo INO of CHibaken, Japan	
	Tetsuo HAYANO of Chibaken, Japan	
	Kazunaga KOBAYASHI of Chibaken, Japan	
	Katuyoshi ISHIDA of Chibaken, Japan	
	Hajime TAKEMOTO of Ibaragiken, Japan	
	Masao TACHIKURA of Ibaragiken, Japan	
	, respectively,	
ERT TITLE INVENTION:	have invented certain new and useful improvements in: OPTICAL FIBER CORD,	
	RIBBON CORD USING THE SAME AND RIBBON CORD BRANCH LINE	
IERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on	
	(Application No. 09/016, 343, filed January 30, 1998), and	
ERT NAME ID ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, Fujikura LTD. and NIPPON TELEGRAPH AND TELEPHONE CORPORATION	
HER ASSIGNEE.	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-5-1, Kiba, Kotoku, Tokyo, J	Japan
	and 20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo, Japan	
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications. execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	January	23,	1998		Keiji Ochashi
				(Signature of Inventor)	Keiji OOHASHI
Date:	January	23,	1998		Jungash Shimomich Tsufoshi SHIMOMICHI
				(Signature of Inventor)	Tsu¶oshi SHIMOMICHI
Date:	January	23,	1998		Etsuv Ino
				(Signature of Inventor)	Etsuo INO
Date:_	January	23,	1998		Tetsuo Hayano
				(Signature of Inventor)	Tetsuo HAYKNO
Date:	January	23,	1998		K. Kabayashi
				(Signature of Inventor)	Kazunaga KOBAYASHI
Date:	January	23,	1998	<u> </u>	Ishida
				(Signature of Inventor)	Katuyoshi ISHIDA
Date:_	January	23,	1998		Hajime Takemoto
				(Signature of Inventor)	Hajime TAKEMOTO
Date:_	January	23,	1998		masa Tachikura
				(Signature of Inventor)	Masao TACHIKURA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT **REEL: 9879 FRAME: 0588**

RECORDED: 03/29/1999