

10-22-2002

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1046 U.S. PTO
10/270569

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To the **Honorable Commissioner of Patents and Trademarks**. Please record the attached original documents or copies thereof.

1. <i>Name of Conveying Party(ies):</i>		2. <i>Name and Address of Receiving Party(ies):</i>	
1) Kazuhiko AIKAWA; 2) Shogo SHIMIZU; 3) Takaaki SUZUKI; 4) Ryuji SUZUKI; 5) Masakazu NAKAYAMA; and 6) Kuniharu HIMENO <input type="checkbox"/> Additional names of conveying parties attached.		Name: Fujikura Ltd. Internal Address: Street Address: 5-1, Kiba 1-chome, Kohtoh-ku City, State, Zip: Tokyo, JAPAN 10/270569	
3. <i>Nature of Conveyance:</i>			
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:		<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name	
Execution Date: October 3, 2002		<input type="checkbox"/> Additional name(s) and address(es) attached.	
4. (A) <i>Patent Application Number(s):</i>		4. (B) <i>Patent Number(s):</i>	
New U.S. patent application filed concurrently herewith entitled "DISPERSION COMPENSATING FIBER AND DISPERSION COMPENSATING FIBER MODULE" If this document is being filed together with a new application, the execution date of the application is: October 3, 2002			
5. <i>Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:</i>		6. <i>Total Number of Applications and Patents Involved:</i>	
Name:	Charles R. Wolfe, Jr.	One (1)	
Address:	Blank Rome Comisky & McCauley, LLP 900 17 th Street, N.W., Suite 1000 Washington, D.C. 20006	7. <i>Total Fee:</i> (37 CFR 3.41) \$40.00	
		<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. <i>Deposit Account Number:</i> 23-2185	
ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT			
DO NOT USE THIS SPACE			
9. <i>Statement and Signature:</i>			
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.			
Charles R. Wolfe, Jr.		October 16, 2002	
Name of Person Signing		Signature	
		Date	
Total number of pages including cover sheet, attachments and document: Four (4)			

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ASSIGNMENT

(USA)

(1) Kazuhiko Aikawa; (2) Shogo Shimizu; (3) Takaaki Suzuki;

WHEREAS, I (we), (4) Ryuji Suzuki; (5) Masakazu Nakayama; and (6) Kuniharu Himeno

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in DISPERSION COMPENSATING FIBER AND DISPERSION COMPENSATING FIBER MODULE

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith☐ executed on: _____☐ filed on: _____ Serial No.: _____☐ established by PCT International Patent Application No.: _____ filed: _____WHEREAS, Fujikura Ltd.whose post office address is 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Blank Rome Comisky & McCauley, LLP* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Kazuhiko Aikawa	Address c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
Where Signed Sakura-shi, Japan	
Date October 3, 2002	Signature <i>Kazuhiko Aikawa</i>
Witness (optional) Yutaka Takagi	Witness (optional) Yutaka Nagasawa
Print/Type Name <i>Yutaka Takagi</i>	Print/Type Name <i>Yutaka Nagasawa</i>
Signature	Signature

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Assignor Name	Shogo Shimizu	Address	c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
Where Signed	Sakura-shi, Japan		
Date	October 3, 2002	Signature	<i>Shogo Shimizu</i>
Witness (optional)	Yutaka Takagi	Witness (optional)	Yutaka Nagasawa
Print/Type Name	<i>Yutaka Takagi</i>	Print/Type Name	<i>Yutaka Nagasawa</i>
Signature		Signature	

Assignor Name	Takaaki Suzuki	Address	c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
Where Signed	Sakura-shi, Japan		
Date	October 3, 2002	Signature	<i>Takaaki Suzuki</i>
Witness (optional)	Yutaka Takagi	Witness (optional)	Yutaka Nagasawa
Print/Type Name	<i>Yutaka Takagi</i>	Print/Type Name	<i>Yutaka Nagasawa</i>
Signature		Signature	

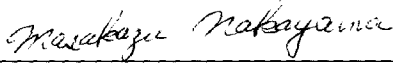
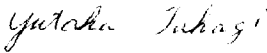

Assignor Name	Ryuji Suzuki	Address	c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
Where Signed	Sakura-shi, Japan		
Date	October 3, 2002	Signature	<i>Ryuji Suzuki</i>
Witness (optional)	Yutaka Takagi	Witness (optional)	Yutaka Nagasawa
Print/Type Name	<i>Yutaka Takagi</i>	Print/Type Name	<i>Yutaka Nagasawa</i>
Signature		Signature	

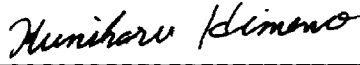
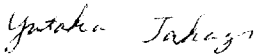

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Assignor Name Masakazu Nakayama	Address c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
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Date October 3, 2002	Signature 
Witness (optional) Yutaka Takagi	Witness (optional) Yutaka Nagasawa
Print/Type Name 	Print/Type Name 
Signature	Signature

Assignor Name Kuniharu Himeno	Address c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan
Where Signed Sakura-shi, Japan	
Date October 3, 2002	Signature 
Witness (optional) Yutaka Takagi	Witness (optional) Yutaka Nagasawa
Print/Type Name 	Print/Type Name 
Signature	Signature

Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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