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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Gordon SHEARER, Fumihiko NOBAYASHI, Osamu TSUTSUMI MITSUBISHI RAYON CO., LTD. Name: and Atsushi KAWAMURA Address: 6-41, Konan 1-chome, Minato-ku, Tokyo, 108-8506, Japan Additional name(s) of conveying party(ies) attached?

Yes
No 08-02-2004 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement 102803913 ☐ Other Execution Date: March 31, 31, April 6 and 6, 2004 Additional name(s) and address(es) attached?

Yes No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 10/796,064 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. C. Irvin McClelland Name of Person Signing Joseph A. Scafetta, Jr. Registration Number: 21,124 Registration No. 23,303 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Qirector of the United States Patent and Trademark Office** Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 07/28/2004 3DIRETA1 00000123 10796064 01 FC:8021 40.00 OP

> PATENT REEL: 015613 FRAME: 0524

	WHEREAS, I (WE)	Gordon Shearer of c/o Grafil Inc., 5900 88th Street, Sacramento, CA 95828, U.S.A.;		
SERT NAMES NO RESIDENCE DORESS OF JE INVENTORS: SERT TITLE INVENTION: SERT DATE IN- INTORS SIGNED CCLARATION:	Fumihiko NOBAYASHI of c/o Grafil Inc., 5900 88th Street, Sacramento, CA 95828,			
		U.S.A.;		
	Osamu TSUTSUMI of c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd.,			
		20-1, Miyuki-cho, Otake-shi, Hiroshima 739-0693 Japan; and		
	Atsushi KAWAMURA of c/o Corporate Research Laboratories, Mitsubishi Rayon Co.,			
	Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima 739-0693 Japan			
		, respectively,		
	have invented certain new and useful improvements in: Guide Apparatus for Continuous Fiber Bundle, Winding Machine for Continuous Fiber Bundle Equipped with the Guide Apparatus, Method for Making Bobbin by the			
		and Carbon Fiber Bobbin Made by the Method		
	for which an applica	tion for Letters Patent was executed on March 31 and April 6, 2004		
SERT NAME ID ADDRESS OF IMPANY OR HER ASSIGNEE	(Application No.	10/796,064 , filed <u>on March 10, 2004</u>), and		
	WHEREAS, _1	Mitsubishi Rayon Co., Ltd.		
	(hereinafter referred	to as "ASSIGNEE") having a place of business at: 6-41, Konan 1-chome, Minato-ku, Tokyo,		
	108-8506 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.

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.

03/03

PATENT REEL: 015613 FRAME: 0525 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 1940 Duke Street Alexandria, Virginia 22314 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:	March 31, 2004	Gordon Thearer
	Marah 31 2004	(Signature of Inventor) Gordon Shearer
Date:	March 31, 2004	Jumhiko Nohayashi (Signature of Inventor) Fumihiko NOBAYASHI
Date:	April 6, 2004	Osamu Tsutsumi
		(Signature of Inventor) Osamu TSUTSUMI
Date: _	April 6, 2004	ATSUSHI KAWAMURA (Signature of Inventor) Atsushi KAWAMURA
Date: _		ARSOSII IMAVARIORIA
		(Signature of Inventor)
Date: _		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		(Circular of Locator)
		(Signature of Inventor)

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RECORDED: 07/27/2004

PATENT REEL: 015613 FRAME: 0526