FORM PTO-1595 1-31-92	10-29-2001	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05636.0041
To the Honorable Commissioner of P Please record the attached original do	Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS	
1 Name of conveying porty(ico)	0-32-01	2. Name and address of receiving party(ieth. Name: YKK CORPORATION
Additional name(s) of conveying party(ie	s) attached? Yes No	Internal Address:
3. Nature of conveyance:		Street Address: No. 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo, Japan
	erger	City:
Security Cl	nange of Name	State: Zip Code:
Other: Execution Date: October 5, 2001		Additional name(s) & Address(es) attached? ☐ Yes ☐ No
the application: October 5, 200 A Patent Application Number(s):	1	☐ Yes ☐ No Ing filed together with a new application, the execution date of B. Patent Number(s):
	dditional numbers attached?	☐ Yes ☐ No 6. Total number of applications and registrations
5. Name and address of party to v concerning document should be	e mailed:	involved: 1
Name: Mr. Ernest F. Chapman 4/2001 MAHMED1 00000021 09982786		 Total fee (37 CFR 3.41): \$40 Enclosed (Please charge deficiency to deposit account)
Internal Address: FINNEGAN, HENDI & DUNNER, L.L.P. Street Address: 1300 Street, N.W.	ERSON, FARABOW, GARRETT	Authorized to be charged to deposit account
City: Washington, D.C.		8. Deposit Account No.: 06-0916
State: Zip: 9. Statement and signature. To the best of my knowledge and belief document.	the foregoing information is true a	and correct and any attached copy is a true copy of the origina
Ernest F. Chapman Reg. No. 25,961	Signar of pages including cover sheet, at	
Total Hallies	, 5	

PATENT REEL: 012279 FRAME: 0411

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

"REINFORCING TAPE FOR SLIDE FASTENER"

herewith or on		or filed an app	lication for	United States Letters	
Patent on		, 19 (Seria	.1 No); and	
WHEREAS,	YKK CORPORATION				
a corporation of	Japan			, whose post office	
address is No.	1. Kanda Izumi-cho.	Chiyoda-ku, Toky	o, Japan		
(hereinafter refe	erred to as Assignee)	, is desirous of	securing the	entire right, title,	and
interest in and t	to this invention, th	e application fo	r United Stat	es Letters Patent on t	hie
invention and the	Letters Patent to b	e issued upon th	is applicatio	n:	

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ______, filed ______) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). Assignor's Signature	: Date : 05/10/2001
IN TESTIMONY WHEREOF, I/We have neredited soon in the state of Sole or First Assignor: Assignor's Signature 1. Full Name of Sole or First Assignor: Assignor's Signature Yoshimichi YAMAKITA: Yashimichi Yamakita	: Citizenship : Japanese
Address 2075, Ide, Uozu Shi.	: Supurious
Toyama-ken, Japan	: Date $05/10/2001$
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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER . WASHINGTON, D.C.

PATENT REEL: 012279 FRAME: 0412

RECORDED: 10/22/2001

4. Full Name of Fourt Masanor	h Assignor i HIRASAWA	: Assignor's Signature : Masanell Hirasour	: Date 05/10/2001
	, Wakaguri, Kurobe ken, Japan		: Citizenship Japanese
5. Full Name of Fifth	n Assignor	: Assignor's Signature	: Date
Address			: Citizenship
6. Full Name of Sixth	n Assignor	: Assignor's Signature	: Date
Address			: Citizenship
7. Full Name of Sever	nth Assignor	: Assignor's Signature :	: Date
Address			: Citizenship
8. Full Name of Eight	th Assignor	: Assignor's Signature	: Date
Address			: Citizenship
9. Full Name of Nintl	n Assignor	: Assignor's Signature	: Date
Address			: Citizenship
10.Full Name of Tent	h Assignor	: Assignor's Signature	: Date
Address			: Citizenship
11.Full Name of Elev	enth Assignor	: Assignor's Signature	: Date :
Address			: Citizenship
12.Full Name of Twel	fth Assignor	: Assignor's Signature	: Date
		:	: Citizenship
Address			

PATENT REEL: 012279 FRAME: 0413