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OMB 0651-0027		PATENT
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Name (line 1) EDMUND SCHULLER		Month Day Year
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Second Party		Execution Date     Month Day Year
Name (line 1) KLAUS SCHOBERTH		03/07/2002
Name (line 2)		
Receiving Party	المحسط •	es of receiving parties attached
Name (line 1) RIETER INGOLSTADT SPINI		is an assignment and the receiving party is not
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Address (line 1) FRIEDRICH-EBERT-STR.84		representative is attached. (Designation must be a separate document from
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FORM PTO-1619E Expires 06/30/99 OMB 0651-0027	Page	⇒2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent N	ame and Address Area Code and	d Telephone Number 864-2	271-1592
Name DORI	Y & MANNING, P.A.		
Address (line 1) P.O. E	OX 1449		
Address (line 2) GREE	NVILLE, SC 29602-1449		
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	per(s) or Patent Number(s)		onal numbers attached
Patent Ar 10/071,780 If this document is being signed by the first named Patent Cooperation Enter PCT only if a U	on Treaty (PCT) application number S. Application Number PCT een assigned.	Patent Nui	mber(s)
Fee Amount	Fee Amount for Properties Lis	sted (37 CFR 3.41): \$	
Method of Pay Deposit Accou (Enter for paymen	nent: Enclosed Der	arged to the account.)	04-1403
		arge additional fees: Yes	; 🖌 No 🗌
Statement and Si To the best o attached cop indicated her STEPHEN E. BONDURA Name of Per	i my knowledge and belief, the foregoin is a true copy of the original document ain.	ng information is true and c nt. Charges to deposit acco Record Nature	correct and any count are authorized, as 08/05/2004 Date
	son Signing Sign	lature	

PATENT REEL: 015658 FRAME: 0311

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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027	CONT	FORM COVER SHEE		U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>
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Enter additional Conveying				Month Day Year
Name (line 1) JOSEF SCH				03/05/2002
Name (line 2)				Execution Date Month Day Year
Name (line 1) HEINRICH M	AYER			03/07/2002
Name (line 2)				 Execution Date Month Day Year
Name (line 1) HERBERT K	REIS			03/08/2002
Name (line 2)	<u> </u>			]
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Address (line 2)				document from Assignment.)
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Address (line 1)				States, an appointment of a domestic representative is
			······	attached. (Designation must be a separate document from Assignment.)
Address (line 2)				
Address (line 3)	City	State/Country	Zin	Code
Application Number(s	s) or Patent Number(s	) Mark if additional r	umbers attached	
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PATENT REEL: 015658 FRAME: 0312

	DOCKET NO.: S&S-1102
Form PTO-1595 (Rev. 03/01) 102091180	SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Official
OMB No. 0651-0027 (exp. 5/31/2002)	· _ · <b>L</b> I • • • • • •
Tab settings  →  →	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Edmund Schuller Klaus Schoberth 5 - 9 . 02	Name: Rieter Ingolstadt Spinnereimaschinenbau A
Josef Schermer	Internal Address: Friedrich-Ebert-StraBe 84
Heinrich Mayer Herbert Kreis	D-85046 Ingolstadt, Germany
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance:	
Assignment Merger	Street Address: same as above
Security Agreement Change of Name	Street Address: same as above
	Street Address: same as above
Other	i i i i i i i i i i i i i i i i i i i
	City:State:Zip:
02/18/02 Execution Date:	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
Additional numbers at	ittached? Yes No
5. Name and address of party to whom correspondence	
	6. Total number of applications and patents involved:
concerning document should be mailed:	40.00
concerning document should be mailed: Name:Stephen E. Bondura	7. Total fee (37 CFR 3.41)\$40.00
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concerning document should be mailed: Name:Stephen E. Bondura Dority & Manning, PA Internal Address: P O Box 1449 Greenville SC 29602-1449 Street Address: 55 Beattie PI., #1600  City:_GreenvilleState:_SC_Zip:_29601	<ul> <li>7. Total fee (37 CFR 3.41)\$40.00</li> <li>Final Enclosed</li> <li>Authorized to be charged to deposit account</li> <li>8. Deposit account number:</li> <li>04-1403</li> </ul>
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concerning document should be mailed:         Name:       Stephen E. Bondura         Dority & Manning, PA         Internal Address:         P O Box 1449         Greenville SC 29602-1449         Street Address:         One Liberty Square         55 Beattie PI., #1600         City:       Greenville         State:       SC Zip:         29601         Do NOT USI         9. Signature.         Stephen E. Bondura         Name of Person Signing         Total number of pages including cov         Mail documents to be recorded with	7. Total fee (37 CFR 3.41)\$       40.00         Image: Enclosed       Image: Enclosed         Image: Authorized to be charged to deposit account       8. Deposit account number:         04-1403       04-1403         E THIS SPACE       04/29/02         Joate       Date

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PATENT REEL: 015658 FRAME: 0313

## <u>ASSIGNMENT</u>

. . .

WHEREAS, we, EDMUND SCHULLER, a citizen of Germany residing at Weckenweg 13, 85055 INGOLSTADT, GERMANY, KLAUS SCHOBERTH, a citizen of Germany residing at Gratzerstraße 49, 85055 INGOLSTADT, GERMANY, JOSEF SCHERMER, a citizen of Germany residing at Egweiler Str. 21, 86673 BERGHEIM-UNTERSTALL, GERMANY, HEINRICH MAYER, a citizen of Germany residing at Kammühlweg 72a, D-85080 GAIMERSHEIM, GERMANY, and HERBERT KREIS, a citizen of Germany residing at Ludwigstraße 7, D-85139 WETTSTETTEN, GERMANY (hereinafter referenced as ASSIGNORS), have invented a certain new and useful invention entitled <u>A PROCESS FOR THE MANUFACTURE OF A DISINTEGRATING ROLL OF AN OPEN-END SPINNING APPARATUS AS WELL AS A DISINTEGRATING ROLL MADE BY SUCH A PROCESS, for which an application for Letters Patent of the United States has been filed in the United States Patent and Trademark Office on February 7, 2002;</u>

AND WHEREAS, RIETER INGOLSTADT SPINNEREIMASCHINENBAU AG, having its principal office and place of business at FRIEDRICH-EBERT-STRAßE 84, D-85046 INGOLSTADT, GERMANY, (hereinafter ASSIGNEE) is desirous of acquiring an interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, by these presents do sell, assign and transfer unto the said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention and in and to said application and all patents which may be granted therefor, and all divisionals, reissues, continuations, continuations-in-part, and extensions thereof, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

And we hereby agree, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in

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ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

And we hereby agree to transfer a like interest, upon the request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Agreeing furthermore, upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of applications and the perfecting of such right, title, and interest thereto in said ASSIGNEE.

This assignment executed on the date indicated below.

HULLER

 $\frac{O^{2}}{DATE}$ 

.2001

JØSEF SCHERMER

05.03.2002

DATE

HEITIFACH MAYER
07.03.2002
DATE
Hestert Inci
HERBERT KREIS

08.63.2002 DATE

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**RECORDED: 08/09/2004**