FORM PTO-1619A O I P Expires 06/30/99 OMB 0651-0027

06-29-2000



101393453

U.S. Department of Commerce Patent and Trademark Office PATENT

## RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type 6 22 00 Conveyance Type		
<b>√</b> New	Assignment Security Agreement	
Resubmission (Non-Recordation) Document ID#  Correction of PTO Error Reel # Frame #  Corrective Document	License Change of Name  Merger Other  U.S. Government  (For Use ONLY by U.S. Government Agencies)	
Reel # Frame #	Departmental File Secret File	
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year	
Name (line 1) VOSWINCKEL, Gerhard	03212000	
Name (line 2) Second Party Name (line 1) Name (line 2)	Execution Date  Month Day Year	
Receiving Party  Mark if additional names of receiving parties attached		
Name (line 1) Sucker-Muller-Hacoba GmbH & Co.	If document to be recorded is an assignment and the receiving party is not	
Name (line 2) a limited partnership of the Federal Republic of Germany domiciled in the United States, an appointment		
Address (line 1) Krefelder Strabe 690  Krefelder Strabe 690  Krefelder Strabe 690  population must be a separate document from		
Address (line 2)	Assignment.)	
Address (line 3) 41066 Monchengladbach	GERMANY	
Domestic Representative Name and Address  Enter for the first Receiving Party only.		
Name Dalbert U. Shefte		
Address (line 1) Kennedy Covington Lobdell & Hickman, LLP		
Address (line 2) 4200 Bank of America Corporate Center		
Address (line 3) 100 N. Tryon Street		
Address (line 4) Charlotte, NC 28202-4006		
FOR OFFICE USE ONLY		
06/26/2000 GTEFFERA 00000104 09538538 01 FC:581 40.00 BP		

Public burden reporting for this collection of information is estimated by average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send animents regarding this burden estimate to the U.S. Patent and Trademark Office, Chief information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, ACE 20231

Page 2  Page 3  Page 2  Page 2  Page 3  Page 2  Page 2  Page 3  Page 4  Address (line 1)   Kennedy Covington Lobdell & Hickman, LLP  Address (line 2)   4200 Bank of America Corporate Center  Address (line 3)   100 N. Tryon Street  Address (line 4)   Charlotte, NC 28202-4006  Pages	
Name Dalbert U. Shefte  Address (line 1) Kennedy Covington Lobdell & Hickman, LLP  Address (line 2) 4200 Bank of America Corporate Center  Address (line 3) 100 N. Tryon Street  Address (line 4) Charlotte, NC 28202-4006  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s) Mark if addition  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same Patent Application Numbers)  Patent Application Number(s) Patent Number (DO NOT ENTER BOTH numbers for the same Patent Application Number (DO NOT ENTER BOTH numbers for the same Patent Application Number (DO NOT ENTER BOTH numbers for the same Patent Application Number (DO NOT ENTER BOTH numbers for the same Patent Application Number (DO NOT ENTER BOTH numbers for the same Patent Numbers (DO NOT ENTER BOTH numbers for the same Patent Number (DO NOT ENTER BOTH numbers for the same Patent Number (DO NOT ENTER BOTH numbers for the same patent Numbers (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH numbers for the same patent Number (DO NOT ENTER BOTH number for the same patent Number (DO NOT ENTER BOTH number for the same patent Number (DO NOT ENTER BOTH number for the same patent Number (DO NOT ENTER BOTH number for the same patent Number (DO NOT ENTER BOTH number for the same patent Number (DO NOT ENTER BOTH number for the same	S. Department of Commerce atent and Trademark Office PATENT
Address (line 1) Kennedy Covington Lobdell & Hickman, LLP  Address (line 2) 4200 Bank of America Corporate Center  Address (line 3) 100 N. Tryon Street  Address (line 4) Charlotte, NC 28202-4006  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s) Mark if addition  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sare Patent Application Number(s) Patent Number (DO Not Enter BOTH numbers for the sare Patent Application Number(s) Patent Number (DO Not Enter BOTH numbers for the sare Patent Application Number (PCT) Patent Cooperation Treaty (PCT)  Enter PCT application number PCT	704-331-7400
Address (line 2) 4200 Bank of America Corporate Center  Address (line 3) 100 N. Tryon Street  Address (line 4) Charlotte, NC 28202-4006  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s)	
Address (line 3) 100 N. Tryon Street  Address (line 4) Charlotte, NC 28202-4006  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s)	
Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s)	
Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s)  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa Patent Application Number(s)  Patent Application Number(s)  Patent Num  09/538,538  Patent Num  09/538,538  Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application number PCT  has not been assigned.  Number of Properties  Enter the total number of properties involved.  Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment:  Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:  # Authorization to charge additional fees:  Yes	
including any attachments.  Application Number(s) or Patent Number(s)	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa Patent Application Number(s)  Patent Num  09/538,538  If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.  Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT  has not been assigned.  Number of Properties  Enter the total number of properties involved.  #  Method of Payment:  Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:  #  Authorization to charge additional fees: Yes	# 2
Patent Application Number(s)    Patent Num	nal numbers attached
O9/538,538	
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.  Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT PCT PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #  Authorization to charge additional fees: Yes	1ber(s)
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  # Fee Amount  Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:  # Authorization to charge additional fees: Yes	
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  # Fee Amount  Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:  # Authorization to charge additional fees: Yes	
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  # Fee Amount  Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:  # Authorization to charge additional fees: Yes	
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  #	Month Day Year
Enter PCT application number only if a U.S. Application Number PCT has not been assigned.  Number of Properties  Enter the total number of properties involved.  Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment: Enclosed  Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #  Authorization to charge additional fees: Yes	7
has not been assigned.  Number of Properties  Enter the total number of properties involved.  #	PCT
Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41): \$  Method of Payment:  Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #  Authorization to charge additional fees: Yes	PCT
Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #  Authorization to charge additional fees: Yes	1
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #  Authorization to charge additional fees: Yes	40.00
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #  Authorization to charge additional fees: Yes	
Authorization to charge additional fees: Yes	
	18-1215
Statement and Signature	V No
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and cattached copy is a true copy of the original document. Charges to deposit account indicated herein.	
Dalbert U. Shefte Delate U. Shefte	June 22, 2000
Name of Person Signing Signature	Date

PATENT REEL: 010877 FRAME: 0672 **ASSIGNMENT** 

WHEREAS, I, Gerhard Voswinckel of Elsa-Brandström-Straße 30, 52070

Aachen, Germany, have invented certain improvements in METHOD AND APPARATUS FOR

SIZING A YARN SHEET, for which I have executed an application for United States Letters

Patent as dated below; and whereas, Sucker-Müller-Hacoba GmbH & Co., a limited partnership

of the Federal Republic of Germany, having a principal place of business at Krefelder Straße

690, 41066 Mönchengladbach, Germany, desires to purchase the same;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and

other good and valuable considerations paid by the said Sucker-Müller-Hacoba GmbH & Co.,

the receipt and sufficiency of which are hereby acknowledged, I have agreed to and by these

presents do hereby sell, assign, transfer and convey unto the said Sucker-Müller-Hacoba GmbH

& Co., its successors and assigns in and for the United States and its territories and for foreign

countries, the entire right, title and interest in and to said application, in and to the invention

therein set forth and in and to any patent which may issue on said application, or any reissue,

division, or continuation of said patent or application; and we hereby bind ourselves, our heirs,

legal representatives, administrators and assigns properly to execute without further

consideration, any and all applications, petitions, oaths and assignments or other papers and

instruments which may be necessary to carry into full force and effect the sale, assignment,

transfer and conveyance hereby made or intended to be made.

1788841.01

PATENT REEL: 010877 FRAME: 0673 IN WITNESS WHEREOF, I have hereunto set my hand and seal as dated

below.

**RECORDED: 06/22/2000** 

WSC-2059

1788841.01

**PATENT REEL: 010877 FRAME: 0674**