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TO THE) TRADEMARKS
	44456 copy thereof
1. Name of conveying party(ies) (1) Dr. Andreas BERKTOLD (2) Thomas GRIGUTSCH PARENT & THE STATE OF THE STAT	Name and Address of receiving party(ies) Name: Oswald Forst Maschinenfabrik und Apparatebauanstalt GmbH & Co. KG Address: Schutzenstrasse 160, D-42859 Solingen - Germany
Additional name(s) of conveying party(ies) attacked FRM [XX]	No Additional name(s) & address(es) attached? [] Yes [XX] No
3. Nature of conveyance: [XX] Assignment [] Change of Name [] Security Agreement [] Merger Execution Date: (1) August 28, 2000 (2) September 1, 2000	[] Other
Application number(s) or patent number(s). If this document is application is: Date	is being filed together with a new application, the execution date of the
A. Patent Application No(s). 09/655,308	B. Patent No(s).
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Additional numbers atto	
Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved: (1)
BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300	 Amount of fee enclosed or authorized to be charged: \$40.00
Washington, D.C. 20001-5303	8. PTO Form-2038 in the amount of \$40.00 is attached.
9. Statement and Signature.	nation is true and correct and any attached copy is a true copy of the original
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Norman J. Latker (Reg. No. 19,963)	N-tt 2/27/01
Name of Person Signing	Signature Date
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PATENT REEL: 011596 FRAME: 0112

ASSIGNMENT

	(1) Dr. Andreas BERKTOLD	
ď	(2) Thomas GRIGUTSCH	
(1-5) Insert Name(s) of · Inventor(s).	(3)	
	(4)	
·		
	(5)	
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Oswald Forst Maschinenfabrik und Apparatebauanstalt GmbH & Co. KG	
(6) Insert name of Assignee	(6) Schützenstrasse 160, D-42659 Solingen - Germany	
(7) Insert address of Assignee	(7) Schotzenstrasse 100, B-42000 Schrigen Schrigen	
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as	
(8) Insert Identification of	(8) VERTICAL INTERNAL PUSH BROACHING MACHINE	
Invention, such as Title, Case Number or Foreign Application Number	Germ. Patent Appl. filed September 4,1999 Foreign 19942163.3 Application or Case No.	
Appression Normal	for which the undersigned has (have) executed an application for patent in the United States of America	
(9) Insert Date of Signing of Application	(9) oneven date herewith	
(10) Alternative identification for filed applications	(10) U.S. application Serial Number, filed,	
2) The undersigned agree(s) concerning this application or corsible in obtaining evidence and goin 3) The undersigned agree(s) States patent to the Assignee. 4) The undersigned agree(s) ting the invention and improveme ceedings regarding the invention. 5) The undersigned hereby the United States resulting from signee, as Assignee of the entire in herein assigned, and that he has (the 6) The undersigned hereby identification which may be nece cordation of this document. 7) This Assignment shall be benefit of the heirs, executors, administration or consideration of the heirs, executors, administration of the heirs, executors, administration or consideration or consideration or consideration of the heirs, executors, administration or consideration or con	to execute all papers necessary in connection with any interference which may be declared tinuation or division or re-issue thereof and to cooperate with the Assignee in every way posing forward with such intereference. to perform all affirmative acts which may be necessary to obtain a grant of a valid United to communicate to the Assignee or representatives thereof any facts known to me (us) respectits thereof, and will, upon request, but without expense to me (us), testify in any legal productional production or any division or divisions or continuing applications thereof to the said Assigneest, and hereby covenants that he has (they have) full right to convey the entire interest have) not executed and will not execute, any agreement in conflict herewith. Grant(s) the firm of Browdy and Neimark the power to insert on this assignment any further stary or desirable in order to comply with the rules of the United States Patent Office for rebinding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the ministrators, successors and/or assigns of the Assignee.	
	Name of Inventor die F. Still	
(2) Date 101.09.200	(Im Androsa PERKTOLD)	
(3) Date	(Thomas GRIGUTSCH) 7 🗗 🗥 . 🚣 🕖	
(4) Date	Name of Inventor	
(5) Date	Name of Inventor	
Date 01.09.2000	Witness Witness	
Date 01.09, 2000 Witness Orthe Hallware		

Witnesses: Mr. Ulrich Willmes, Löhdorfer Str. 107, 42699 Solingen Mrs. Dörte Hartmann, Eichenstr. 19, 42659 Solingen

RECORDED: 02/28/2001

PATENT REEL: 011596 FRAME: 0113