		Docket No.: 3	321.37682X00
FGRM PTO-1595 1-31-92	12-02-1999	ER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
MRD 11/29/99		Y Y	
To the Assistant Commissioner for	101212581	anal documents or cop	by thereof.
1. Name of conveying party(ies): Kurt Fischer; Hans		2. Name and address of receiving party(ies):	
Leutwiler		Name: Georg Fischer DIS	A AG
Additional name(s) of conveying party(ie	s) attached? Yes Fo	Internal Address:	
3. Nature of conveyance: Assignment Merger Mov 2 9 1999		Street Address: Solenbergstr. 5, CH-8201 Schaffhausen, Switzerland	
		Schaffhaus	en, Switzerland
Security Agreement	Change of Name	City: Country:	Zip:
Execution Date: October 7, 199		Additional name(s) & address(es)	attached? Yes X No
4. Application number(s) or patent	number(s):		
If this document is being filed t	ogether with a new application	, the execution date of the applic	eation is:
A. Patent Application No.(s) US Serial No. 09/413,470, filed October 6, 1999		B. Patent No.(s)	
	Additional numbers attac	ched? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP		7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:		Enclosed Any deficiencies may be char	and to deposit account
		Authorized to be charge	-
Street Address: 1300 North Seventeenth Street		8. Deposit account number:	01-2135
Suite 1800 City: Arlington, State: \(\)	Virginia Zip: 22209	(Attach duplicate copy of this page	e if paying by deposit account)
1/30/1999 MMARMOL 00000038 09413470 02 FC:581 40	DO NOT USE	E THIS SPACE	
9. Statement and signature.	* Constitution of the Cons		
To the best of my knowled copy of the original docum		formation is true and correct an	d any attached copy is a true
	1-		11/20/00
Alan E. Schiavelli Name of Person Signing	Signature		11/29/99 Date
Attorney Registration No. 32,0	87	Total number of pages including cover	er sheet, attachments, and document: 2
OMB No. 0651-0011 (exp. 4/94)			

PATENT REEL: 010401 FRAME: 0982

ASSIGNMENT

	and receipt of which is hereby acknowledged, as a below
named inventor, I hereby sell and assign to Georg Fisc of Solenbergstr. 5, CH-8201 Scha	her DISA AG ffhausen / Switzerland
its successors and assigns or other legal representatives all my America, in and to	
METHOD FOR DESANDING CASTINGS	
Ser.No. 09/413,470 filed Oct. 06	, 1999
invented by me (if only one is named below) or us (if plural tion for United States Letters Patent therefor, executed by me which may be granted therefor, and all divisions, continuation	even date herewith, and all United States Letters Patent ons and extensions thereof, the said interest being the
entire ownership of the said Letters Patent when granted, to be	- · · · · · · · · · · · · · · · · · · ·
DISA AG , its successors, assterm for which said Letters Patent may be granted, as fully and by me or us if this assignment and sale had not been made: And I hereby agree to sign and execute any further do and proper in the prosecution of the above-named application continuation-in-part, substitute, divisional, renewal, reviewed or interference proceedings, or otherwise to secure the title there	cuments or instruments which may be necessary, lawful, or in the preparation and prosecution of any continuing, or reissue applications or in any amendment, extension.
And I do hereby authorize and request the Commission Georg Fischer DISA AG	ner of Patents to issue said Letters Patent to said
(Full N 1) Date 7.10.99 Inventor Murt 7. Residence 8207 Schaffbac.ee	SWiss Kinke the CH
Post Office Address Ste Head of World 2) Date 10,99 Inventor Hans Le Residence 8200 Schaffhauscan	Switzerland Lengthon
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3) DateInventor	lan
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4) DateInventor	
Residence	
Post Office Address	
5) DateInventor	
Residence	
Post Office Address	
Witness(es)	
All) haile March II 2)	4)
1)3)	5)

PATENT REEL: 010401 FRAME: 0983

RECORDED: 11/29/1999