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By Express Mail No. EL 446970197US

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Form PTO 1595 (3ev. 6-93)	-02-2000 U.S. DEPARTMENT OF COMMERCIA
OMB No. 0651-0011 (exp. 4/94)	Attorney Docket 3245-699PUS
1. Name of conveying party(ies):	Attorney Docket 3245-699PUS ched original documents or copy thereof. address of receiving party(ies):
Hans Jürgen SCHEMEIT 10	1255623
OINCH ORLAG	Name: Mannesmann AG
	Internal Address:
	Street Address: Mannesmannufer 2
	City: <u>Düsseldorf</u>
	State/Country: <u>Germany</u>
Additional name(s) of conveying party(ies) attached? [] Yes [x]	No Zip: <u>40213</u>
3. Nature of conveyance:	
[x] Assignment [] Merger	Additional name(s) & address(es) attached? [] Yes [x] No
[] Security Agreement [] Change of Name	e
[] Other	
Execution Date: October 11 and 23, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a October 11 and 23, 1999.	application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s) 09424680
Additional num	bers attached? [] Yes [x] No
5. Name and address of party to whom conespondence	6. Total number of applications and
FC-584: Klaus P. Stoffel 40.00 CP	patents involved:
Internal Address: Cohen, Pontani, Lieberman & Pavane	7. Total fee (37 CFR 3.41):\$40.00
Street Address: 551 Fifth Avenue, 12th Floor	[x] Enclosed [x] Authorized to be charged to deposit account
City: New York State: New York Zip: 10176	
	Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account)
DO N	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoin true copy of the original document.	ng information is true and correct and any attached copy is a
Klaus P. Stoffel Name of Person Signing	Movember 29, 1999
Reg. No. 31,668 Signature	
Total number of pages including co	over sheet, attachments, and document: 3
Mail documents to be reco	rded with required cover shoot information to:

Mail documents to be recorded with required cover sheet information to:
 Assistant Commissioner for Patents
 Washington, D.C. 20231

PATENT

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Attorney Docket Number: 3245-699PUS

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,

the receipt of which is hereby acknowledged, We the undersigned, Hans Jürgen SCHEMEIT

and Ulrich URLAU (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to Mannesmann AG (hereinafter referred to as

"ASSIGNEE"), a corporation of Germany, having a place of business at Mannesmannufer 2,

40213 Düsseldorf, Germany, its successors, assigns and legal representatives, the entire right,

title and interest for the United States and all foreign countries, in and to any and all

improvements which is the U.S. national stage application of International PCT Application No.

PCT/DE98/01438, filed on 20 May 1998, and which is entitled

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SUBMERGED NOZZLE FOR SLAB CONTINUOUS CASTING MOULDS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all

other applications for Letters Patent which have been or shall be filed in the United States and all

foreign countries on any of said improvements; and in and to all original and reissued patents

which have been or shall be issued in the United States and all foreign countries on said

improvements;

Agree that said Assignee may apply for and receive Letters Patent for said

improvements in its own name, and that, when requested, without charge to but at the expense of

said Assignee, its successors, assigns and legal representatives, to carry out in good faith the

intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

substitute, renewal, reissue, and all other patent applications on any and all said improvements;

PATENT

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execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as berein expressed is possessed by the undersigned.

October 11/1999 month/day/year

Haus-Lutgen Khuma F Hans Jürgen SCHEMEIT

Signed Schilles Witness

Urbula lunger
Witness

Assignment C/M# 3245-699PUS

RECORDED: 11/29/1999

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