MRD 1.27.95

02-12-1999

100965130

Docket No. 0178-57

To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.

1.	Name of conveying party(ies): Jean-Marc Jolivet; Eric Perrin							
Add	ional name(s) of conveying party(ies) attached? YesX_ No							
2.	Name and address of receiving party(ies):							
Stre City	t Address: Avenue Paul Girod Ugine State France ZIP 73400 ional name(s) & addresses(es) attached? x Yes No							
3.	Name of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date:							
4.	Application number(s) or patent number(s): U.S. Serial No. 09/147,028							
Title	If this document is being filed together with a new application, the execution date of the application is: Title: Ingot Mould for the Continuous Vertical Casting of Metals							
	A: Patent Application No.(s) B. Patent No.(s)							
	Additional numbers attached? Yes _X_ No							
5.	Name and address of party to whom correspondence concerning document should be mailed:							
	Name: Thomas W. Cole, SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. Street Address: 8180 Greensboro Drive , Suite 800							
	City: McLean State: Virginia ZIP 22102							
6.	Total number of applications and patents involved:							
7.	Total fee (37 CFR 3.41):\$40.00							
	X Enclosed Authorized to be charged to deposit account							
27/19	Peppit pt ccovato Newsberg 19,73380 (0178-38)							
F <u>C:5</u> ((Attach duplicate copy of this page if paying by denosit account)							
	DO NOT USE THIS SPACE							
9.	Statement and signature.							
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
	as W. Cole 19 Jan 99							
Nam	of Person Signing Signature Date Total number of pages comprising cover sheet, attachments and document: 3							

PATENT

REEL: 9752 FRAME: 0052

Name and address of receiving par	ty(ies):						
Name: SOGEPASS							
Street Address: Site Industriel de Gandrange							
City Amneville	State France	ZIP <u>57360</u>					
Name and address of receiving par	ty(ies):						
Name: SOLLAC							
Street Address: Immeuble "La Pacific" La	Defense 7 - 11/13 Valmy						
City Puteaux	State France	ZIP <u>92800</u>					
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Name and address of receiving par	ty(ies):						
Name: SOCIETE ANONYME DES FORGES	ET ACIERIES DE DILLING		Street				

ZIP <u>D-66748</u>

State <u>Germany</u>

Address: _

City <u>Dillingen/Sarre</u>

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SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. United States Patent Rights

ATTORNEY DOCKET NO.	
	!

ASSIGNMENT

P2I 1518/1519

	Serial No Filed	_			
	WHEREAS, Jean-Marc JOLIVET 14 route de Metzeresche 57310 - GUENANGE	_			
	(France) - Eric PERRIN lbis rue du Coëtlosquet 57000 - METZ (France)				
Insert Name(s) of Inventor(s)		_			
		_			
		_			
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in	_			
Insert Date of Signing of	for which an application for Letters Patent of the United States of America has been executed by the undersigned of October 27th, 1998	- m			
Application	** whereas, 1) Ugine Savoie - 2) Sogepass - 3) Sollac - 4) Ascometal -	.d			
Insert Name of Assignee					
Insert Address	1) Avenue Paul Girod 73400 - UGINE (France) - 2) Site industriel de of Gandrange 57360 - AMNEVILLE (France) - 3) Immeuble "La Pacific" - La	_			
of Assignee	Défense 7 - 11/13 Cours Valmy 92800 - PUTEAUX (France) - 4) Immeuble "La <u>Pacific" - La Défense 7 - 11/13 Cours Valmy 92800 - PUTEAUX (France) - 5)</u> D-66748 - DILLINGEN/SARRE (Allemagne)	_			
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;				
	NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full are exclusive right to the said invention in the United States of America and its territories, dependencies are possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and advisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.	e) nd nd ed			

Revised 11/90

PATENT REEL: 9752 FRAME: 0054 Rest to be a other banks

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Sixbey, Friedman, Leedom & Ferguson, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, this Assignment has been executed by the undersigned on the date(s) opposite the

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

	(name)	(signature)
Witness		
	(name)	(signature)
Witness		
	(name)	(signature)
Witness		

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RECORDED: 01/27/1999