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Egmont LAMMER, Kurt SCHAFFER,	Name: VOEST-ALPINE Bergtechnik Gesellschaft m.b.H.		
Grant Norman COLBERT	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance:			
X Assignment	Street Address: Alpinestrasse 1		
Security Agreement Change of Name			
Other	City: A-8740 Zeltweg Country: Austria		
Execution Date: January 7, 2004	Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	a, the execution date of the application is:		
A. Patent Application No(s).	B. Patent No(s).		
10/739,774			
Additional numbers attached? 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: Robert J. Schneider	7. Total fee (37 CFR 3.41)\$ \$40.00		
Internal Address: Chapman and Cutler LLP	Enclosed		
	A subscripted to be observed to demosit account		
	X Authorized to be charged to deposit account		
Street Address: 111 West Monroe Street	8. Deposit account number:		
	50-0305		
City: Chicago State IL ZIP: 60603	(Attach duplicate copy of this page if paying by deposit account)  Attorney Docket No. 1715408		
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9. Signature:	X/// 1 1 1		
Robert J. Schneider, Reg. No. 27,383  Name of Person Signing	Signature Date		
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**PATENT REEL: 014278 FRAME: 0329** 

Attorney Docket No.
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Name: VOEST-ALPINE Bergtechnik Gesellschaft m.b.H. Address: Alpinestraße 1, A-8740 Zeltweg, Austria

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to: METHOD FOR INTRODUCING AND BLOWING ROCK DUST AND DEVICE FOR CARRYING OUT SAID METHOD

as	set forth in	his United States Patent Application (check one):
		executed concurrently herewith,
	<del></del>	executed on,
		Serial No, filed,
in	and to said	United States Patent Application including any and all divisions are as

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its Successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

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PATENT REEL: 014278 FRAME: 0330 8.

Each of the undersigned hereby grants the firm of Chapman and Cutler, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor: Egmont LAMMAR	
Signature Sundle Witness	<b>.07 Jan 2004</b> Date
Trimess .	<b>07 Jan 2004</b> Date
Witness Pascutini	07 Jan 2004 Date
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Inventor: Kurt SCHAFFER	
Signature 0	_ <b>07 Jan_2004</b> Date
Witness Witness	
Barbara Pasculiui	_07_Jan_2004
Witness	Date
Inventor: Grant Norman COLBERT	
- But Merma Obit	07 Jan 2004
Signature	Date
Witness Witness	<b>07 Jan 2004</b> Date
- Frank Frin Hab	
Witness	<b>07 Jan 2004</b> Date

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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