

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bjorn Sjolander	09/02/2003
Bo Thomas Sjolander	09/02/2003
Robert Sjolander	09/02/2003

RECEIVING PARTY DATA

Name:	C.M.E. BLASTING & MINING EQUIPMENT LTD.
Street Address:	333 Wyecroft Road, Unit 9
City:	Oakville, Ontario
State/Country:	CANADA
Postal Code:	L6K 2H2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10542599

CORRESPONDENCE DATA

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Correspondent Name: Rolf Fasth

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Address Line 4: Southern Pines, NORTH CAROLINA 28387-4301

ATTORNEY DOCKET NUMBER:

513.1162USN

NAME OF SUBMITTER:

Rolf Fasth

Total Attachments: 3

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PATENT

REEL: 016751 FRAME: 0947

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Assignment

WHEREAS, we, SJOLANDER, Bjorn whose complete address is 807-2067 Lakeshore Blvd. West, Etobicoke, Ontario, Canada M8V 4B8, SJOLANDER, Bo Thomas whose complete address is 2232 Vista Oak Road, Oakville, Ontario, Canada L6M 3L8, and SJOLANDER, Robert whose complete address is 126 Elton Park Road, Oakville, Ontario, Canada, L6J 4C1 (hereinafter collectively referred to as "ASSIGNORS")

have invented certain new and useful improvements (the invention) in

GRINDING APPARATUS FOR BUTTONS ON ROCK DRILL BIT

which are described in Canadian Patent Application S.N. 2,419,214 filed February 19, 2003,

AND WHEREAS, C.M.E. BLASTING & MINING EQUIPMENT LTD.
(hereinafter "ASSIGNEE") of 333 Wyecroft Road
Unit #9
Oakville, Ontario
Canada
L6K 2H2

desires to acquire an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that for \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, effective as of February 19, 2003, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout Canada, the United States of America, their territories and all other foreign countries, in and to the said invention as described in said application, together with the entire right, title and interest in and to the said applications and such Letters Patent as may issue thereon; said invention, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we

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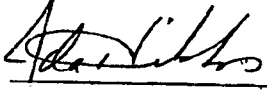
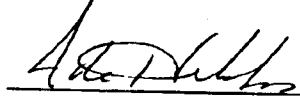
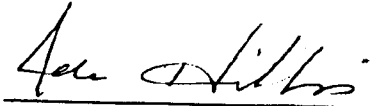
hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

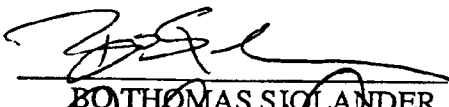
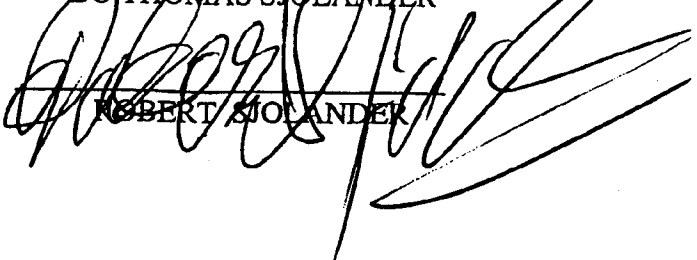
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereof may be involved.

AND, we do hereby authorize and request such Letters Patent as shall be granted upon said applications or applications based thereon to issue to said ASSIGNEE, its successors, assigns and legal representatives;

WITNESS our hands and seals this 02 day of Sept., 2003 at the Town of Oakville in the Province of Ontario, Canada.

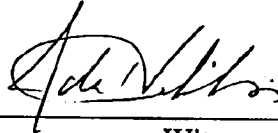
Witness:


 BJORN SJOLANDER

 BO THOMAS SJOLANDER

 ROBERT SJOLANDER

Declaration

On this 02 day of September, 2003 personally appeared before me BJORN SJOLANDER, BO THOMAS SJOLANDER and ROBERT SJOLANDER to me known to be the individuals described in the foregoing instrument, and who swore before me that they executed the same.



Witness