

10-01-04

Our Docket No.: 885 003

10-08-2004



102855094

HEET

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Name of conveying party(ies)

Helmut DUSCHA

Name:

Robert Bosch GmbH

Address:

Wernerstraße 1

70469 Stuttgart-Feuerbach

Germany

Nature of Conveyance:

✓ Assignment

Assignment _ Merger Security Agreement _ Change of Name Other

Execution Date September 14, 2004

Additional name(s) attached? VNo

Application number(s) or patent number(s)

If this document is being filed together with a NEW APPLICATION, the execution date of this application is .

Patent Application No.(s)

B. Patent No.(s)

29/208,036

Additional Numbers attached? ___ Yes __ No

Name and address of party to whom correspondence concerning this document should be mailed:

Stephen P. Burr Name:

Address: BURR & BROWN

P.O. Box 7068

Syracuse, NY 13261-7068 Telephone: (315) 233-8300 Facsimile: (315) 233-8320 Total number of application and patents involved: 1

Total fee (37 CFR 3.41) \$40.00

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> **PATENT** REEL: 015856 FRAME: 0706

ASSIGNMENT

(1)	Lisert Name(R) of Inventor(s)	(1)	Helmut DUSCHA
		valua	n consideration of the sum of dollar (\$1.00) and other good and ble consideration paid to each of the undersigned, the undersigned agree(s) sign, and hereby does assign, transfer and ser over to
(2)	Insert nume of Assignee	(2)	Robert Bosch GmbH
(3)	Insert address of Assignment	(3)	Wernerstraße 1 70469 Stuttgart-Feuerbach Germany
United States, its territories, dependencies and possessions, i		inafter designated as the Assignce) the entire right, title and interest for the ad States, its territories, dependencies and possessions, in the invention, and oplications for patent and any Letters Patent which may be granted therefor, in as	
(4)	Insert Identification of Invention, such as Title, Case Number or Foreign	(4)	ROTARY IMPACT DRILL BIT (Case No. 885 003) (H 2416-US)

Application Number

for which the undersigned have filed the following application for patent in the United States of America

(5) Alternative identification

- U.S. Application(s) Social Number(s) 29/208,036 filed June 23, 2004 (5)
- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignce, as Assignce of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 015856 FRAME: 0707

name(s).	cuted by the undersigned on the date(s) opposite the undersigned
Date	Signature Helmut DUSCHA (SHAL)
This assignment should p U.S. Consul if outside the U.S.A. sign here:	preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a If neither, then it should be signed before at least two witnesses who also
Date	Witness

6) The undersigned hereby grant(s) the firm of BURR & BROWN 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 United States Patent and Trademark Office recordation of this document.

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RECORDED: 09/30/2004

PATENT REEL: 015856 FRAME: 0708