Rec'd PCT/PTO 22 .111 2003 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) 12-24-2003 Patent and Trademark Office TS6261US To the Honorable Commissioner of Patents a I documents or copy thereof. 1. Name of conveying party(ies): Shell Oil Company KRIESELS, Petrus Cornelis P.O. Box 2463 ZIJSLING, Djurre Hans 910 Louisiana Additional name(s) of conveying party(ies) attached? Yes No Houston, Texas 77252-2463 3. Nature of Conveyance: Merger △ Assignment Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? 🔲 Yes 🔯 No Other Execution Date: 14 July 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 10/432,698 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Eugene R. Montalvo Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 Authorized to be charged to deposit account Deposit account number: 19-1800 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Eugene R. Montalvo 12 14-1 2003

Signature

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

PATENT REEL: 014812 FRAME: 0370

TS 6261 USA P

ASSIGNMENT

WHEREAS I/we

KRIESELS, Petrus Cornelis ZIJSLING, Djurre Hans

have invented a certain improvement in

DRILL BIT

WHEREAS I/we have executed an application for Letters Patent of the United States in connection with this invention on the

14 July 2003

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we

KRIESELS, Petrus Cornelis ZIJSLING, Djurre Hans

hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued on said invention in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby or to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

this

14 July 2003 7 2003

2 witnesses

1) 2) F. Market

15 July 2003

F. MARKETZ EPT- AWE

Donald R. SITTON

EPT-AWE

PATENT REEL: 014812 FRAME: 0371

TS 6261 USA P

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RECORDED: 07/22/2003

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14 July 2003

2 witnesses

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PATENT REEL: 014812 FRAME: 0372