

12/15/99



TO THE ASSISTANT COMMISSIONER OF  
SIR: PLEASE RECORD THE ATTACHED (

101238197

OF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Imperial Chemical Industries PLC
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Orica Explosives Technology Pty Ltd

ADDRESS: 1 Nicholson Street, Melbourne 3000, Victoria, Australia

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  ACCURATE TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: September 17, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. AFF. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
			4,976,199		BEUKES

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Madison & Sutro LLP**  
**Intellectual Property Group**  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:  
APPLNS \_\_\_\_ + PATS 1 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 243400	2169688/PHH/AJB
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	21058	243400
dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	5
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Attorney: Paul N. Kokulis

Reg. No. 16773

Date: December 15, 1999

Atty/Sec: PNK/mah

TEL: (202) 861-3503

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

12/29/1999 DMGUYEN 00000304 4976199

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40.00 DP

# PATENT ASSIGNMENT

This Patent Assignment is dated the 17th day of September 1999

**By and between**

Imperial Chemical Industries PLC, of Imperial Chemical House, Milbank, London SW1P 3JF, United Kingdom (the "Assignor")

**and**

Orica Explosives Technology Pty Ltd (ACN 075 659 353), of 1 Nicholson Street, Melbourne 3000, Victoria Australia (the "Assignee").

**WHEREAS** Assignor is an owner of those patents and patent applications listed on the attached schedule 1 ("the Patents"); and

**WHEREAS** Assignee wishes to acquire Assignor's entire right, title and interest in United States of America in and to the Patents and the inventions therein;

**NOW THEREFORE**, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor confirms that it has sold, assigned and transferred and by these present does hereby sell, assign and transfer to Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest in United States of America in and to the inventions described in the Patents, the Patents, and any and all divisions, reissues, substitutions, continuations and extensions thereof and any and all applications for the inventions in United States of America and any and all Letters Patents which may issue or be issued for the inventions in United States of America to the full end of the term for which each said Letters Patent may be granted.

Assignor confirms that the entire right, title and interest assigned and transferred to Assignee by these presents includes all the rights, powers, liberties and immunities conferred on the owner

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by the grant of said Letters Patent free from all encumbrances and including the right to sue for damages and other remedies in respect of any infringement of the Letters Patent which may have accrued up to the date hereof.

Assignor authorizes and requests the Commissioner of Patents to issue the Patents, and all patents resulting from any applications for the inventions in United States of America, to Assignee, its successors, assigns and legal representatives.

Assignor further agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, powers of attorney, applications, declarations, affidavits, and other instruments as may reasonably be required by Assignee to effect said sale, transfer and assignment and to vest or perfect such rights, title and interest to Assignee, its successors, assigns and legal representatives.

Assignee hereby accepts the foregoing assignment made by Assignor.

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SCHEDULE 1  
(United States of America)

**Application No.**

07/398890

**Patent No.**

4,976,199

**Ref No.**

EXEX 002

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed by their duly authorized officers as of the date stated above.

ASSIGNOR

ASSIGNEE

By *Margaret W. Grosset*

*E. Ann Hull*

Name **M W GROSSET**

E. ANN HULL

Title **ASSISTANT  
SECRETARY**

INTELLECTUAL PROPERTY  
MANAGER.

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