BOX ASSIGNMENTS		07-20	3-1999	DO NOT USE	FOR TRADEMARKS
TO THE ASSISTANT O	OMMISSIONER O	F 1010	99472	JLOE	
1. NAME OF CONVEYI 1. ORICA TRADING PT 3. 5. 7. ADDITIONAL NAME(S)	NG PARTY(IES) (A 'Y LIMITED	SSIGNORS(S)):	2. 4. 6. 8.	JUL 2 1 1999	S S S S S S S S S S S S S S S S S S S
2. PARTY(IES) (ASSIGNAME: ORICA EXPLOS	NEE(S)) RECEIVIN SIVES TECHNOLO		1-21-99	THADEWELL STATE	
ADDRESS: 1 Nicholson	Street, Melbourne,	Victoria 3000, Austra	alia		
ADDITIONAL NAME(S)			S ⊠NO		
			e copies of same Assig	nment signed by differ	ent inventors is one
document) ASSIGNMENT OF WHOLE PART INTE			REST EXEC	C. DATE: May 1, 1998	3
⊠CHANGE OF NA	ME DACCHE	RATE TRANSLATION			
SECURITY	☐MERGE	R OTHER :	1 		
EXECUTION DATE(S) ASSIGNMENT DIFFER		TION IF FILED HERI	EWITH: (<u>NOTE</u> : IF DA ⁻	TES ON DECLARATIO	N AND
4.5 APPL. NO.(S) OR P					
A. PAT. APP. NO.(S) series code/serial no	M#	1st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1
			4,819,560		
 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 $\underline{0}$ + PATS $\underline{18}$ = TOTAL $\underline{18}$			
		7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$720			
	005-3918				
5.5 ATTY DKT:	0005-3918			MISSING OR INADEQU O DEPOSIT ACCOUNT) 21058	NUMBER: 03-3975
		LIENT REF.	INSUFFICIENCY 1	O DEPOSIT ACCOUNT 21058	
5.5 ATTY DKT: PMS 258421		LIENT REF.	INSUFFICIENCY 1 UNDER ORDER NO	O DEPOSIT ACCOUNT 21058	NUMBER: 03-3975 258421
5.5 ATTY DKT: PMS 258421 MATTER NO. 9. STATEMENT AND S	SIGNATURE. owledge and belief,		INSUFFICIENCY OF UNDER ORDER NO dup. sheet not required ation is true and correct	t and any attached cop	NUMBER: 03-3975 258421 MATTER NO.
5.5 ATTY DKT: PMS 258421 MATTER NO. 9. STATEMENT AND S To the best of my kn the original documer	SIGNATURE. owledge and belief,		INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required ation is true and correct 10. Total number of	t and any attached coppages including this nents and document	NUMBER: 03-3975 258421 MATTER NO.
5.5 ATTY DKT: PMS 258421 MATTER NO. 9. STATEMENT AND S To the best of my kn the original documer 7/22/1999 DNGUYEN 0000023 1 C:581 Attorney: Paul L. Sha	GIGNATURE. owledge and belief, nt. 5 4819560 720.00 89		INSUFFICIENCY OF UNDER ORDER NO dup. sheet not required ation is true and correct to the cover sheet, attachment (do not file dup. Cover sheet)	t and any attached coppages including this nents and document er sheet)	NUMBER: 03-3975 258421 MATTER NO. 730E by is a true copy of
9. STATEMENT AND S To the best of my kn the original documer 7/22/1999 DNGUYEN 0000023	SIGNATURE. owledge and belief, nt. 5 4819560 720.00 89 Signature		INSUFFICIENCY TO UNDER ORDER NO dup, sheet not required ation is true and correct 10. Total number of cover sheet, attachn	t and any attached coppages including this nents and document er sheet)	NUMBER: 03-3975 258421 MATTER NO. 730E by is a true copy of

4.5 APPL. NO.(S) OR F			SHEET(S) attached?	_YES ⊠NO	
A. PAT. APP. NO.(S) series code/serial no	M#	1st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1
			RE33004	64050	
			4419933	16114	
			4422378	23610	
			4422379	23614	
			4822433	57738	
.			4685396	47275	
		 	4722757	60252	<u> </u>
			4911770	70061	
			5509355	96621	
			5317974	96623	
			4919179	73961	
			5048420	76560	
			4986858	76003	<u> </u>
			5147476	83944	
			5101729	84006	
			5243913	97295	
			5435249		
- <u>-</u>					
					1
		}			
	<u> </u>				

Certificate of Registration on Change of Name

This is to certify that

ORICA TRADING PTY LIMITED

Australian Company Number 075 659 353

did on the twenty-second day of December 1998 change its name to

ORICA EXPLOSIVES TECHNOLOGY PTY LTD

Australian Company Number 075 659 353

The company is a proprietary company.

The company is limited by shares.

The company is registered under the Corporations Law of Victoria and the date of commencement of registration is the seventeenth day of September, 1996.

Issued by the Australian Securities and Investments Commission on this twenty-second day of December, 1998.

Valamero

Alan Cameron Chairman