FORM PTO-1595 1-31 92	R	09-27-2		ATTN E	U.S. Department of Patent and Trader Attorney Docket Nattorney Customes BOX ASSIGNMENTS	mark Office lo. 08676.0013 r Number: 22,852	
Fo the Honorable Commis Please record the attache		102235	517	ATTIN. E	SOX ASSIGNMENTS	•	
Name of conveyin				Name and	address of receiving	party(ies):	
James Michael O'	DWYER 9	23.02	Name:	METAL	STORM LIMITED	OIFE	
Additional name(s) of conv	eying party(ies) at	ached? 🗌 Yes 🛛 No	Internal A	\ddress:		SEP 2 3 2002	
Nature of conveya	ance:		Street Ad	ldress:	Level 34, 345 Queen Street Brisbane, Queensl Australia	and 4000 40 FMARK	
⊠ Assignment	☐ Merge	•	City:				
Security Agreement	☐ Chang	e of Name	State:		Zip Code:		
Other:			Additiona	al name(s)	& Address(es) attach	ned?	
Execution Date: July 2	1, 2002			☐ Yes	⊠ No		
4. Application numb the application:	er(s) or patent nur	nber(s): If this documen	t is being filed to	gether with	n a new application, t	the execution date o	
A. Patent Application	Patent Application Number(s):			Patent Nur	mber(s):		
10/188,862							
	Additio	onal numbers attached?	Yes		No		
 Name and address of party to whom correspondence concerning document should be mailed: 			6.	6. Total number of applications and registrations involved:			
Name: Mr. Ernest F. Chapman /2002 TBIAZ1 00000076 10188862 #581 40.00 DP		7.	Total fee (37 CFR 3.41): \$40			
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PATENT REEL: 013320 FRAME: 0821

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

PROJECTILE LAUNCHING APPARATUS AND METHODS FOR FIRE FIGHTING

for which I executed an application for Un	ited States Letters Patent concurrently
herewith or filed an application for United	States Letters Patent on July 5, 2002 (Serial
No); and

WHEREAS, METAL STORM LIMITED, a corporation of Australia, whose post office address is Level 34, 345 Queen Street, Brisbane, Queensland 4000, Australia (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/188,862 filed July 5, 2002) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 013320 FRAME: 0822 IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

James Michael O'DWYER Unit 112, 32 Macrossan Street Brisbane, Queensland 4000

Australia

Citizenship: Australia

Signature:

Date:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 013320 FRAME: 0823