Form <b>PTO-1595</b> (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Paten; and Trademark Office		
RECORDATION FORM COVER SHEET  PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Jacob Kravel	Name: Combined Tactical Systems, Inc.		
	Internal Address:		
Additional name(s) of conveying party(les) attached? Yes No.			
3. Nature of conveyance/Execution Date(s):  Execution Date(s) April 14, 2005	Street Address: 226 Newtown Road		
✓ Assignment Merger			
	City: Plainview		
☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement			
Government Interest Assignment	State: New York		
Executive Order 9424, Confirmatory License	Country: USA Zip: 11803		
Other			
4 4 11 (1	Additional name(s) & address(es) attached? Yes No		
A. Patent Application No.(s)	document is being filed together with a new application.		
10/691,404 10/931,555	B. Patent No.(s) D429,792 5,983,801 6,374,742		
10/841,270 10/960,661 10/843,547 60/566,530	5,654,523 6,202,562 6,752,086		
10/873,331	5,874,690 6,343,431 6,755,133 5,886,288 6,349,650		
Additional numbers at	tached? Yes No		
5. Name and address to whom correspondence 6. Total number of applications and patents			
concerning document should be mailed:	involved: 18		
Name: Ronald Duvernay	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 720.00		
Internal Address: Attorney Docket No.: LOOK-004	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: Ropes & Gray LLP	Enclosed		
One International Place	None required (government interest not affecting title)		
City: Boston	8. Payment Information		
State: Massachusetts Zip: 02110-2624	a. Credit Card Last 4 Numbers		
Phone Number: (617) 951-7790	Expiration Date		
	b. Deposit Account Number <u>181945</u>		
Fax Number: (617) 951-7050	Authorized User Name8578		
Email Address: ronald.duvernay@ropesgray.com	Table 500 Halle 60/6		
9. Signature: Light . Hen	4/21/05		
Signature	Date		
Christopher C. Henry, Esq. Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
rame of Ferson Signing	and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016153 FRAME: 0297

## ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (the "<u>Agreement</u>") is entered into as of this 14th day of April, 2005 (the "<u>Closing Date</u>"), by and between Mr. Michael Brunn, an individual residing at 14 Winding Way, Sea Cliff, NY 11579 ("<u>Assignor</u>") and Combined Tactical Systems, Inc., a Pennsylvania corporation ("<u>Assignee</u>").

WHEREAS, Assignor (a) is the owner of various United States patents, patent applications and foreign patents and patent applications or (b) has previously assigned to the Assignee various United States patents, patent applications and foreign patents and patent applications, including, but not limited to, in the case of both clause (a) and clause (b), those specified in <u>Schedule A</u> attached hereto (collectively, the 'Patent Rights');

WHEREAS, Assignee is desirous of acquiring the entire and exclusive right, title and interest in and to the Patent Rights and the inventions disclosed therein and improvements to such inventions, in the United States and throughout the world;

WHEREAS, Assignor is willing to assign to Assignee all rights, title and interest in and to the Patent Rights, and the inventions disclosed therein and improvements to such inventions, in the United States and throughout the world; and

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor hereby assigns, transfers and conveys to Assignee, its successors, legal representatives and assigns, and Assignee hereby accepts, all of Assignor's right, title and interest in the United States and throughout the world in and to the Patent Rights, the inventions disclosed therein and improvements to such inventions and all existing and future modifications and improvements thereon, and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, in each case including without limitation any extensions, substitutes, continuations, continuations-in-part, divisions, reissues, reexaminations, and renewals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Patent Rights and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, including, without limitation, the right, if any, to petition, sue or otherwise seek and recover damages, profits and any other remedy (monetary, injunctive, declaratory or other) in the United States and anywhere throughout the world for any past, present and future infringement thereof, conversion or misappropriation of, or other injury, offense, violation, breach of duty or wrong relating to, any of the Patent Rights, or any license, agreement, contract or other matter relating thereto.

Assignor further assigns to and empowers Assignee, its successors, assigns or nominees, all rights to make applications for patents or other forms of protection for said inventions, modifications and improvements and to prosecute such applications as well as the right to claim priority without further written or oral authorization.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the appropriate officers of all other jurisdictions in which the

PATENT REEL: 016153 FRAME: 0298 Patent Rights are or may be registered or in which applications included among the Patent Rights are pending, to record the title of Assignee, its successors, legal representatives and assigns, as owner of all right, title and interest in and to the Patent Rights, and to issue to Assignee, its successors, legal representatives and assigns, all Letters Patent and any legal equivalent thereof that may be granted in any country or countries foreign to the United States and recordations of patent rights resulting from any application included among the Patent Rights, in accordance with the terms of this instrument.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense: (a) cooperate with Assignee in the prosecution of United States and foreign patent applications on the inventions and any modifications and improvements; (b) execute, verify, acknowledge and deliver, or cause to be executed, verified, acknowledged and delivered, all such further papers, including without limitation patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain, maintain, defend or enforce Letters Patent and any legal equivalent thereof for the inventions, modifications and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's legal representatives, or successors and assigns.

In the event that Assignee is unable for any reason whatsoever to secure Assignor's signature to any document it is entitled to under the preceding paragraph, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents, as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor, to execute and file any such document and to do all other lawfully permitted acts to further the purposes of the foregoing with the same legal force and effect as if executed by Assignor.

Assignor represents and warrants that: (i) Assignor has all rights necessary to make the assignment herein; (ii) Assignor has not assigned any right, title or interest in the rights assigned herein to any person or entity other than the Assignee; and (iii) this assignment does not conflict with any other agreement or other instrument to which Assignor is bound.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, without giving effect to the principles of conflicts of laws thereof.

This Agreement shall be binding on, and shall inure to the benefit of, the parties hereto and their respective successors and assigns.

Each party represents that it has taken all necessary action to authorize the execution and delivery of this Agreement.

[Remainder of page is blank.]

PATENT REEL: 016153 FRAME: 0299

Assignment of Patent

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers, as of the date first written above.

ASSIGNOR:

Mr. Michael Brunn

ASSIGNEE:

COMBINED TACTICAL SYSTEMS, INC.

Name: Jacob Kravel Title: President

State of NEW YORK )

State of NEW YORK )

On this 3 day of April, 2005, before me appeared Michael Brunn, the person who signed this instrument, who acknowledged that he/she signed it as a free act on his/her own behalf or on behalf of the Assignor with authority to do so.

My Commission Expires:

JEANNE ANN QUAILE NOTARY PUBLIC, State of New York No. 01 Q131 708 229 Qualified in New York County Commission Expires Jan. 31, 2006

[Note that federal patent assignments must also include a cover sheet. See 37 C.F.R. 3.28]

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REEL: 016153 FRAME: 0300

## SCHEDULE A

## UNITED STATES PATENT REGISTRATIONS

TD 4 22	T 75 /	L TOTAL A
Patent No.	Issue Date	Title
D429,792	8/22/2000	ANTI PERSONNEL PROJECTILE
5,654,523	8/5/1997	STUN GRENADE
5,874,690	2/23/1999	SMOKE GRENADE WITH RAPID
		IGNITION
5,886,288	3/23/1999	HAND GRENADE SAFETY PIN
5,983,801	11/16/1999	SEPARATING SMOKE GRENADE
6,202,562	3/20/2001	A METHOD OF PREPARING A
	İ	LOW LETHALITY PROJECTILE
		FOR FLIGHT
6,343,431	2/5/2002	GRENADE LAUNCHER ADAPTOR
6,349,650	2/26/2002	LAUNCHABLE FLAMELESS
		EXPULSION GRENADE
6,374,742	4/23/2002	METHOD OF PREPARING A LOW
		LETHALITY PROJECTILE FOR
		FLIGHT IN 37MM AND 40MM
		WEAPON SHELLS
6,752,086	6/22/2004	METHOD OF PREPARING A LOW
		LETHALITY ROUND
6,755,133	6/29/2004	LOW LETHALITY PROJECTILE
		FLIGHT SHAPE

## UNITED STATES PATENT APPLICATIONS

Serial No.	Filing Date	Title
10/691,404	10/21/2003	SUPER LONG RANGE CRASH
		BANG ROUND
10/841,270	5/7/2004	TRAINING GRENADE
10/843,547	5/10/2004	SHOTGUN LAUNCHING CUP
10/873,331	6/21/2004	LOW LETHALITY PROJECTILE
10/931,555	9/1/2004	METHOD AND SYSTEM FOR THE
		QUICK REFILL OF AN IRRITANT
		DISPENSER
10/960,661	10/7/2004	MULTIPLE PROJECTILE
		LAUNCHER
60/566,530	4/28/2004	WATERPROOF CARTRIDGE SEAL

PATENT **REEL: 016153 FRAME: 0301** 

**RECORDED: 04/26/2005**