Customer Service Window Mail Stop <u>Assignment Recordation Services</u> Randolph Building 401 Dulany Street Alexandria, VA 22314	U.S. PTO 12/591717 11/30/2009		Atty. Docket No.: 9077-000013/ Page 1 o
RE	12-07-	2009	HEET
To the H Please rea			rademarks: copy thereof.
1. Name of conveying party(ies):	10358	2532 72. Name and ad	uress of receiving party(ies)
Tor CHRISTIANSSON		Name: P&F	D A D
Erik ISBERG		Name: F&F	r AB
Additional name(s) of conveying party(ies)  Type NO	attacheu?		ress: Enskärsgatan 14 tra Frölunda
3. Nature of conveyance:			
Assignment	curity Agreement	Country: SWEDEN Postal Code: 421 60	
☐ Change of Name ☐ Oth	ner:		
Execution Date: November 17, 2009; November 16, 2009		Additional name(s) & address(es) attached?   YES   NO	
4. Application number(s) or patent numbers If this document is being filed together wi	ith a new application,	the execution date r 16, 2009	of the application is: November 17, 2009
A. Patent Application No(s).		B. Patent No.(s)	) <b>.</b>
Add	litional numbers attac	hed? <b>YES</b>	⊠ no
<ol><li>Name and address of party to whom corr concerning document should be mailed:</li></ol>	respondence		applications/patents involved: One (1)
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910		7. Total fee (37 C.F.R. § 3.41): \$40.00  Enclosed	
Country: USA			
		(A	attach triplicate copy of this page if paying by deposit account)
	DO NOT USE	THIS SPACE	

To the best of my knowledge and belief, the foregoing information it true and correct and any attached copy is a true

Total number of pages including cover sheet, attachments, and document: 5

Signature

9. Statement and signature.

copy of the original document.

John A. Castellano, Reg. No. 35,094

Name of Person Signing/Reg. No.

12/01/2009 SMOHAMME 00000050 1259 717 40.00 OP

November 30, 2009

Date

JAC/w

Atty. Docket No. 9077-000013/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

#### EXPLOSIVE DEVICE AND METHOD FOR MANUFACTURING SUCH A DEVICE

for which Assignor is about to make or has made United States or International application for patent

(a)	$\boxtimes$	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
<b>(</b> b)		executed on,; or
(c)		filed on, and assigned Serial No or PCT International Application No; and
Ä		

WHEREAS, P&P AB, Enskärsgatan 14, 421 60 Västra Frölunda, Sweden, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required on requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country of countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Hamess, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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	Atty. Docket No. 9077-000013/US
Tor CHRISTIANSSON	
2009-11-17	
Dated	
Erik ISBERG	
Dated	

Atty. Docket No. 9077-000013/US

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#### EXPLOSIVE DEVICE AND METHOD FOR MANUFACTURING SUCH A DEVICE

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(a)	$\boxtimes$	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
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Atty. Docket No. 9077-000013/US

Tor CHRISTIANSSON

Dated

Erik ISBERG

Nov 16- 2009

Dated

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PATENT REEL: 023616 FRAME: 0233