	`	· · · · · · · · · · · · · · · · · · ·	A/ 2 581		- UG Attorney Docket No. 1509-106			No. 1509-1068	
9	Form P			13-2006		ER SHEET AP12 Rec	U.S. Depart U.S. Patent	ment of Commerce and Trademark Office AUG 2001	
37.	Tc	the Honorable Co	**************************************		record the attached original documents or copy thereof.				
43-46 8-81-02	1.	Name of Conveying Party(i Mats HEDMAN tional name(s) of conveying part	ies):		2. Name: Name:	Cargine E	s of receiving party Engineering AB gatan 10, 1tr, tockholm, Sweden		
	3.	Nature of Conveyance: Assignment Security Agreement Other:	ature of Conveyance: Assignment			Additional name(s) and address(es) attached? ☐ Yes ☑ No			
09/07/2 04 FC:8	4. Application number(s) or patent number(s):				ew application B. Patent No(s). Itional numbers attached? Yes No				
	5.	Name and address of party to concerning document should be	No.: <u>00466</u> FHOMPSON Por 23 rd Street VA 22202 3-521-2297			Total number of applications and patents involved: 1			
		Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297 Fax: 703-685-0573				7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE THIS SPACE								
	9.	Statement and signature. To the best of my knowledgis a true copy of the original Benoît Castel Name of Person Signing		the foregoing	g informatio	on is true and c	August 31, 20	, ,	

Total number of pages including cover sheet, attachments, and documents: 2

Y&T September 7, 2005

PATENT REEL: 018284 FRAME: 0649

ASSIGNMENT

WHEREAS,	
	Mats Hedman
	erred to as "applicant(s)", have invented certain new and useful improvements in of generating pressure pulses, a pressure pulse generator and a piston engine
provided the	rewith"
(a)	for which an application for a United States patent was filed on, Application No,
(b)	for which an application for a United States patent was executed on
WHEF	REAS, <u>Cargine Engineering AB</u> ,
whose addres	ss is Kompanigatan 10, 1tr, 254 38 STOCKHOLM, Sweden,
hereinafter re	ferred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in
and to the sar	me,
NOW,	THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt
whereof is a	cknowledged, and other good and valuable consideration, applicant(s), by these
presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to
the said inver	ntion in the United States and the entire right, title and interest in and to any and all
patents which	n may be granted therefore in the United States, for its sole use and behoof, and for
the use and I	behoof of its legal representatives, to the full end of the term for which said patents
may be grant	ted, as fully and entirely as the same would have been held by applicant(s) had this
assignment a	nd sale not been made.
Applic	ant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
Trademarks to	o issue said United States patents to said assignee(s).
Date 2006	(signature) Mats Hedman
Date	
	(signature)
Date	(signature)
Date	
Data	(signature)
Date	(signature)

PATENT
RECORDED: 08/31/2006 REEL: 018284 FRAME: 0650