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Alexandria, VA 22313-145	50 	Attorney Docket No. 129517					
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A. Name of conveyin 1) Patrick GNE 2) Christian RE B. Additional name(s	MMI	2. A. Name and address of receiving party(ies): INSTITTUT FRANCO-ALLEMAND DE RECHERCHES DE SAINT-LOUIS 5, RUE DU GENERAL CASSAGNOU, B.P. 70034, 68300, FRANCE					
3. A. Nature of conveys	nce:	B. Additional name(s) & address(es) attached? ☐Yes ☑ No					
Assignment Security Agreeme Other B. Execution Date: 2) October 5, 2006							
4. A. Patent Applicatio	n No.(s) <u>11/525,169</u>	B. Patent No.(s)					
	Additional numbers attac	ehed? Yes No					
C. Title of Application: <u>LOW VOLTAGE DEVICE FOR THE GENERATION OF PLASMA DISCHARGE</u> <u>TO OPERATE A SUPERSONIC OR HYPERSONIC APPARATUS</u>							
Name and address of p concerning document s	arty to whom correspondence hould be mailed:	6. Total number of applications and patents involved: 1					
Name: <u>James A. Olif</u>	<u>f</u>	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.					
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original document.	eledge and belief, the foregoing informati	ion is true and correct and any attached copy is a true copy of the Date: November 29, 2006					

PATENT REEL: 018581 FRAME: 0527

ASSIGNMENT

		(1)	Patrick GNEMMI	(5)			
(1-8)	Insert	(2)	Christian REY	(6)			
	Name(5) of Inventor(5)	(3)		(7)			
		(4)		(8)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9) INSTITUT FRANÇO-ALLÉMAND DE RECHERCHES DE SAINT-LOUIS					
(10)	Insert Address of Assignee	(10)	5, RUE DU GENERAL CASSAGNOU, B.P. 70034, 68300, FRANCE				
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert	(11) LÓW VOLTAGE DEVICE FOR THE GENERATION OF PLASMA DISCHARGE TO OPERATE A SUPERSONIC OR HYPERSONIC APPARATUS					
	Identification such as Title, Case						
	Number, or Foreign						
	Application Number	(Attorney Docket No. 129517					
			hich the undersigned has (have) e en date herewith or	secuted an application for patent in the United	States of America		
(12)	Insert Date of						
	Signing of Application	(12)	on				
(13)	Alternative	(13)	U.S. application Serial Number				
(13)	Identification for						
	filed applications	filed	September 22, 2006				
application any application any applications of the Assistance of	applications for the invention ions and patents as the Assig 2) Each undersigned agree liteation or continuation or dignee in every way possible it 3) Each undersigned agree or provisions of the internation 4) Each undersigned agree nation a grant of a valid Unit 5) Each undersigned author of the United States resulting at to convey the entire interestes that this assignment is bit 6) Each undersigned herebiation that may be necessary the of this document.	n, and argues may s to executivision the nobtain s to execution the nobtain s to execution to ted State rizes and g from such therein no desire or desire	ry patent(s) issuing thereon, and a y deem necessary. The all papers necessary in conne- thereof, or any patent or reissue ap- ting evidence and going forward to trention for Protection of Industri- form all affirmative acts which ma- tes patent to the Assignee. If requests the Commissioner of the aid application(s) to the said Assignee, and that he has not exer- the firm of OLIFF & BERRIDGE, able in order to comply with the re-	perform any act which may be necessary in co al Property or similar agreements. y be necessary to obtain, maintain or confirm b e U.S. Patent and Trademark Office to issue an gnee, as Assignee of the entire interest, and cov- cuted, and will not execute, any agreements in o	ion with such red concerning to cooperate with mnection with by reissue of ty and all Letters renants that he has conflict herewith, further		
Date	101512006		Ioventor Signature	= 1011	(SEAL)		
Date	10/5/2006				(SEAL)		
Date					(\$EAL)		
Date			Inventor Signature		(\$EAL)		
Date			Inventor Signature		(SEAL)		
Date			Inventor Signature		(SEAL)		
Date			Inventor Signature		(\$EAL)		
Date			Inventor Signature		(SEAL)		
neither,	then it should be signed before	ore at le	ast two witnesses who also sign he	olic if within the U.S.A. (b) a U.S. Consul if our	tside the U.S.A. If		
Date	10/5/200	<i>و)</i> (Witness _	z. July			
Date	October, 5	<u>_ 2</u> 00	Witness _	D. docados V			

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