FORM PTO- Expires 08/30/99	1619A C	)7-16-1998			epartment of Commerce and Trademark Office PATENT
OMB 9651-0027				DE	OEIVE
		100733267		IU	in de sea di si in discription consideration di
		TION FORM CO		111) I .	JUL 9 1998
TO: The Com	lissioner of Patents and Trademarks	PATENTS ON	Y	umente) -	
Submission		Conveyance Typ		L	
X New		Assignment	Security Ag	preement.	
Documen	sion (Non-Recordation)	License	Change of	Name	
	n of PTO Error	Merger	Other Co	onfirma	tory Licens
Correctiv	Frame #       Pocument	(For Us	U.S. Governme to ONLY by U.S. Govern	N71 nent Agencies	)
Reel #	Frame #		partmental File	<b>8ec</b>	et File
Conveying I	Party(les)	Mark If additional	I names of conveying	parties attac	Month Day Year
Name (line 1)	The Aerospace Corpora	tion			09201996
Name (iine 2)					Execution Date
Second Party Name (line 1)			<u></u>		Month Day Yaw
• •	······································				Amount of the second
Name (line 2)					
Receiving P		··· اسجبنا 	lerk if additional name		ig permes anached If document to be reco
Name (line 1)	United States Air For	ce			is an assignment and i receiving party is not
Name (line 2)					domiciled in the United States, an appointment of a domestic
Address (line 1)	1501 Wilson Blvd., Su	lite 614			representative is attack (Designation must be a
Address (line 2)					separate document fro Assignment.)
Address (line 3)	Arlington	VA		22209	٦
	epresentative Name and Ad	State/Country		22209 Zip Code	
	ablesemente kene and ve	Enter	for the first Receiving	Party only.	
Name		<u> </u>		ولغان محمد وجود	
Address (line 1)				and the second secon	
Address (line 2)					
Address (line 3)					
Address (line 4)	L				
				i de la companya de l	
	F	OR OFFICE USE ONL'	Ŧ		

REEL: 9308 FRAME: 0118


FORM PTO- Expires 08/30/99 OMB 0851-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt Name and Addres	Area Code and Telephone Numb	er (703)696-9090
Name [	John B. Brocki		
Address (line 1)	1501 Wilson Blvd.	#614, ARL, VA 22209	
Address (line 2)			
Address (fine 3)			
Address (line 4)	······································		
ages	Enter the total number of including any attachmen	pages of the attached conveyance do ts.	cument # 2
	Number(s) or Patent N	iumber(s)	ark if additional numbers
	e Patent Application Number or ont Application Number(s)	the Patent Number (DO NOT ENTER BOTH n	umbers for the same property). stent Number(s)
08611442			
lf this document is W85	s being filed-together with a <u>new</u>	Patent Application, enter the date the patent i	Application Month Day Year
Patent Coop	eration Treaty (PCT)	PCT	PCT
only	r PCT application number if a U.S. Application Num not been assigned.		
Number of P	roperties	total number of properties involved.	#1
Fee Amount	Fee Amou	Int for Properties Listed (37 CFR 3.41	): \$ NONE
Method ( Deposit		nclosed Deposit Account	]
(Enter for	payment by deposit account or i	f additional fees can be charged to the Deposit Account Number:	#
		Authorization to charge additional fees	: Yes No
Statement a	nd Signature		
attache	best of my knowledge and d copy is a true copy of ti ed herein.	I belief, the foregoing information is tr he original document. Charges to dep	ue and correct and any oait account are authorized, as
	IN B. BROCKI	_ John 12. But	di 7/6/98
Name	of Person Signing	Signature	

PATENT REEL: 9308 FRAME: 0119





24 June 1998

## MEMORANDUM FOR AFLSA/JACNP 1501 Wilson Boulevard, Room 805 Arlington VA 22209

FROM: SMC/JAQ 2435 Vela Way, Suite 1210 Los Angeles AFB El Segundo, CA 90245

SUBJECT: Invention Disclosure Serial No. 08/611,442 Under Prime Contract F04701-93-C-0094

1. Forwarded for your information is the original confirmatory license for invention serial no. 08/611,442 entitled, "Lidar Technique For Monitoring Gaseous Effluents in the Presence of Particles", developed by the Aerospace Corporation under government prime contract F04701-93-C-0094.

2. If you have any questions, please contact Ms Elaine Marquez at (310) 363-6461 or DSN 833-6461.

MMIL

LEONARD M. COHEN, Major, USAF Chief, Contracts & Patent Law Division

Attachment: 1. Confirmatory License

> PATENT REEL: 9308 FRAME: 0120

\*





conlic.951.pt3 September 18, 1996

## CONFIRMATORY LICENSE

APPLICATION FOR:	Lidar Technique For Monitoring Gaseous Effluents in the Presence of Particles			
INVENTOR:	J. A. Gelbwachs			
SERIAL NO:	08/611,442	CONTRACT NO:	<b>204701-93-C-0094</b>	
FILING DATE:	3/1/96	CONTRACTOR :	The Aerospace Corporation	

The invention identified above is a "Subject Invention" under Patent Rights Clause FAR 52.227-11, which is included in Contract No. F04701-93-C-0094, Modification P00007 with the Department of the Air Force. This document confirms the rights acquired by the Government through the referenced clause, including a paid-up license in this invention, corresponding patent applications and in any resulting patents.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day of September 1996

Contractor: The Aerospace Corporation

Gordon J. Loutel

General Counsel

Business Address:

P. C. Box 92957, M1/040 Los Angeles, CA 90009-2957

An Affirmative Action Employer
Corporate Offices: 2350 East El Segundo Bivd., El Segundo, CA 90245-4691/Mail: P. O. Box 92957, Los Angeles, CA 90009-2957/Phone: (310) 336-5000
PATENT

RECORDED: 07/09/1998

**REEL: 9308 FRAME: 0121**