SUBSTITUTE 12-10-2004	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
FORM F 10-1595	Fatent and Trademark Office	
To the Honorable Commissione 102898682		
Name of conveying party(ies):	Name and address of receiving party(ies):	
ADVANCED OPTICAL TECHNOLOGIES, INC.	Name: United States Air Force	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address: AFMC LO/JAZ	
3. Nature of conveyance:	Street Address: 2240 B Street, Room 100	
☐ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other☐ Confirmatory License☐	City: Wright-Patterson Air Force Base	
	State: Ohio Zip: 45433-7109	
Execution Date(s): 10/21/2004		
☑ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).	Additional name(s) & address(es) attached? 口 Yes 区 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s):	B. Patent No.(s):	
09/441,285	6,388,755 B1	
Additional numbers attached? ☐ Yes ☒ No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
	1	
Name: Fredric L. Sinder		
Internal Address: AFMC LO/JAZ	7. Total fee (37 CFR 3.41)\$\$0	
Street Address: 2240 B Street, Room 100	☐ Enclosed ☑ Not applicable  The instrument to be recorded is not an instrument	
	affecting title (37 CFR 3.41(b)).	
City: Wright-Patterson Air Force Base		
State: Ohio ZIP: 45433-7109	8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Fredric L. Sinder  Name of person signing	11/30/2004 Signature Date	
Total number of pages including cover sheet, attachments, and document:		

## **CONFIRMATIORY INSTRUMENT**

NAME OF CONTRACTOR	CONTRACT NO.
Advanced Optical Technologies, Inc.	F04611-98-C-002
ADDRESS OF CONTRACTOR 156 River Road, Suite H	
Willington, CT06279	
Wireless position and Orientation De	tecting system
NAME OF INVENTOR	
Ying Zhao, Yong-Sheng Chao	
SERIAL NO. Application NO. 09/441,285 F	ILING DATE
Patent NO. 6,388, 755 B1	NOV. 16, 1999

The invention identified is a "Subject Invention" under Patent Rights Clause 52.227-11 Patent Rights—Retention by the Contractor (Jun 1997) (identify clause by title and date)

Included in the above Contract No. with the United States
Department of the Air Force. This document is confirmatory of the
paid-up license granted to the Government under this contract in this
invention, patent application, patent and any counterpart application
throughout the world and of all other rights acquired by the
Government by the referenced Patent Rights Clause.

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

(seal)	BY (signature)
State of Convections, Games	York-Shew Chao
State of Connecticut, Storis	
FILLSPIEDECHY SWORD	Advanced Optical
textore nu anthis 21st	Advanced Optical
trainer votober, 2004	Technologies, Inc.
Canal Jan Min Kill	DATE OF EXECUTION
ATTEST YUNGUM MICCARING	October 21, 2004
A A A A A A A A A A A A A A A A A A A	

**RECORDED: 11/30/2004** 

PATENT REEL: 016038 FRAME: 0960