SUBSTITUTE REC 01 - 28 - 2	Dohamband Tundamani, Office
01/07/05	
To the Honorable Commissioner of Pal  1. Name of conveying party(ies):  102932	ached original documents or copy thereof.  a. Name and address of receiving party(ies):
Name of conveying party(ies):	2. Name and address of receiving party(les).
QUANTUM VISION, INC.	Name: United States Air Force
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address: AFMC LO/JAZ
Nature of conveyance:	Street Address: 2240 B Street, Room 10 49k next
<ul> <li>☐ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☑ Other</li> </ul> Confirmatory License	City: Wright-Patterson Air Force Base
	State: Ohio Zip: 45433-7109
Execution Date(s): 30 November 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? ☐ Ye€ ☑ No
4. Application number(s) or patent number(s):	7 25
If this document is being filed together with a new application, t	he execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s):
	5,955,839
5. Name and address of party to whom correspondence	hed? □ Yes 圏 No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:  1
<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  7. Total fee (37 CFR 3.41)\$  0
Name and address of party to whom correspondence concerning document should be mailed:      Name: Fredric L. Sinder  Internal Address: AFMC LO/JAZ	6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ □ Enclosed ☑ Not applicable
Name and address of party to whom correspondence concerning document should be mailed:      Fredric L. Sinder  Internal Address: AFMC LO/JAZ	6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ □ Enclosed □ Enclosed □ Not applicable The instrument to be recorded is not an instrument
Name and address of party to whom correspondence concerning document should be mailed:      Name: Fredric L. Sinder  Internal Address: AFMC LO/JAZ  Street Address: 2240 B Street, Room 100	6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ □ Enclosed ☑ Not applicable
Name and address of party to whom correspondence concerning document should be mailed:      Name: Fredric L. Sinder  Internal Address: AFMC LO/JAZ  Street Address: 2240 B Street, Room 100  City: Wright-Patterson Air Force Base	7. Total fee (37 CFR 3.41)\$ □ Enclosed □ The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).  8. Deposit account number:
Name and address of party to whom correspondence concerning document should be mailed:        Fredric L. Sinder	6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ □ Enclosed ☑ Not applicable  The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).
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<ul> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Fredric L. Sinder</li> <li>Internal Address: AFMC LO/JAZ</li> <li>Street Address: 2240 B Street, Room 100</li> <li>City: Wright-Patterson Air Force Base</li> <li>State: Ohio ZIP: 45433-7109</li> </ul>	7. Total fee (37 CFR 3.41)\$ □ Enclosed □ The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fredric L. Sinder  Internal Address: AFMC LO/JAZ  Street Address: 2240 B Street, Room 100  City: Wright-Patterson Air Force Base State: Ohio ZIP: 45433-7109  DO NOT USE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing internal and signature.	Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ □ Enclosed ☑ Not applicable  The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 016182 FRAME: 0554

NAME OF CONTRACT	OR	CONTRACT NO.
Quantum '	Vision, Inc.	F33615-96-C-1931
ADDRESS OF CONTR		
	Maude Avenue #103 , CA 94085	
TITLE OF INVENTION Incandesc	ent Microcavity Light Source Having Filamer	nt Spaced From Reflector at Node of Wave Emitted
NAME OF INVENTOR		
Hergen Eil	ers, Steven M. Jaffe, Michieal L. Jones, Je	ffrey S. Thayer, Brian L. Olmsted
SERIAL NO.		FILING DATE
5,955,839	•	March 26, 1997
	paid-up license granted to the Go invention, patent application, pat throughout the world, and of all Government by the referenced Pa	nis document is confirmatory of the overnment under this contract in this tent and any counterpart application other rights acquired by the atent Rights Clause.
	(5891)	BY (signature)
		TITLE  President and Chief Executive Officer
	l Kadasi	DATE OF EXECUTION  November 30, 2004

TOTAL P.02

**RECORDED: 01/07/2005** 

PATENT **REEL: 016182 FRAME: 0555**