Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 10-01-2	U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0027 (exp. 6/30/2008) 10-01-2	10 02 0. 61			
	Record Record			
To the Director of the U.S. Paten 103608	d documents or the derigadares (es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Kent State University DE-FG02-06ER46331, FA9550-06-1-0337	Name: UNITED STATES AIR FORCE			
DE-F G02-00EN40001, 1 70000-00-1-0001	Internal Address: AFOSR/PK			
Additional name(s) of conveying party(ies) attached? Yes V No  3. Nature of conveyance/Execution Date(s):	Street Address: 875 N. RANDOLPH STREET			
Execution Date(s) 27 October 2009	Oli Oct / Ida I Oct /			
Assignment Merger	SUITE 325, RM 3112			
Security Agreement Change of Name	City: ARLINGTON			
Joint Research Agreement	State: VA			
Government Interest Assignment	7:m,00000			
✓ Executive Order 9424, Confirmatory License	Country: USA Zip: 22203			
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
12/587,731				
Additional numbers att	lached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:			
Name: UNITED STATES AIR FORCE	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0			
Internal Address:AFOSR/PK	Authorized to be charged by credit card			
	Authorized to be charged by credit card  Authorized to be charged to deposit account			
Chroat Address: 975 N. DANDOLDH STREET	Enclosed			
Street Address: 875 N. RANDOLPH STREET	None required (government interest not affecting title)			
City: ARLINGTON	8. Payment Information			
<u></u>	a. Credit Card Last 4 Numbers			
State: VA Zip:22203	Expiration Date			
Phone Number: 703-696-7295	b. Deposit Account Number			
Fax Number: 703-696-9733	Authorized User Name			
Email Address: geraldine.wilson@afosr.af.mil				
9. Signature: Denletene Station	28 September 2010 Date			
Signature				
- Oinsing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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K5U.344

Sign and Fax this to (301) 480-0272 Invention Title: Electrically controlled dispersions of nanoparticles for reconfigurable optical lensing and optical cloaking applications Inventor(s): Andrii B. Golovin, Oleg D. Lavrentovich U.S/Filing/ssue Date: 10/13/2009 Patent or Application Serial No.: 12/587, 73/ Grant/Contract Number(s): DE-FG02-06ER46331, FA9550-06-1-0337 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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

Signed this	274	day of Oct	oper	_, 20 <u>09</u>	,	
By Char	maine &	trebarsky	Char	mein	Strek	arely
(Name of Grantee/Contractor Official)		(Signature)			,	
Title	TE UNIVERSITY	Charmaine Streh Licensing Coordi Kent State Unive	inator, Tech Tran			
((	Grantee/Contractor	Organization)				
At Office of	Technology Tra	nsfer 145 Cartwrig	ht/Auditori	ium Bldg.	Terrace Dr	., PO Box 519

Kent, OH 44240 US

(Business Address)

**RECORDED: 10/01/2010** 

PATENT REEL: 025082 FRAME: 0587