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103658541 ston or the new add(ess(es) below 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: NAVY, SECRETARY OF THE UNITED STATES **COLUMBIA UNIVERSITY** Internal Address: OF AMERICA OFFICE OF NAVAL RESEARCH Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: 875 NORTH RANDOLPH STREET Execution Date(s) 08/20/2010 Assignment Merger City: ARLINGTON Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Country:____USA Zip: 22203-1995 Executive Order 9424, Confirmatory License Other_ Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/726,029 Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: CAROL PETROSKY 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: OFFICE OF NAVAL RESEARCH OFFICE OF COUNSEL Authorized to be charged to deposit account **Enclosed** Street Address: 875 NORTH RANDOLPH STREET None required (government interest not affecting title) 8. Payment Information City: ARLINGTON State: VA **Zip**: 22203-1995 Phone Number: 703-696-4008 Deposit Account Number Fax Number: 703-696-6909 Authorized User Name Email Address: <u>CAROL, PETROSKY@NAVY, MIL</u> 9. Signature: 05/17/2013 Total number of pages including cover **CAROL PETROSKY** sheet, attachments, and documents:

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Invention Title: Cata-fisheye panoramic camera	
Inventor(s): Shree Kum Nayar, Gurunandan Krishnan	
U.S. Filing/Issue Date: 3/17/10	
Patent or Application Serial No.:	
Grant/Contract Number(s): N00014-06-1-0032	
Foreign Applications filed/intended in (countries):	- ,
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PATENT REEL: 030559 FRAME: 0301

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