

01-09-2003



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3. Nature of conveyance: [] Assignment [] Merger [] Security Agreement [] Change of Name [x] Other CONFIRMATORY INSTRUMENT Execution Date: 06/12/02

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) 10/013,259 B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: CAROL PETROSKY Internal Address: OFFICE OF NAVAL RESEARCH OFFICE OF COUNSEL Street Address: 800 NORTH QUINCY STREET City: ARLINGTON State: VA Zip: 22217-5660

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ No Fee Req'd [] Enclosed [] Authorized to be charged to deposit account

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PATENT TRADEMARK OFFICE

PATENT REEL: 013631 FRAME: 0410

DEPARTMENT OF THE NAVY CONFIRMATORY INSTRUMENT	1. APPLICATION FOR (Title of Invention):
	Multi-Layer Nanoshells

2. INVENTORS: HALAS, NANCY (NAOMI) J., *et al.*

3. SERIAL NO. 10/013,259	4. FILING DATE 11/03/2001
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5. CONTRACTOR/GRANTEE William N. Rice University	6. CONTRACT/GRANT NO. N00014-97-1-0217
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7. The Invention identified above is a "Subject Invention" under Patent Rights Clause 37 CFR 401.14 FDP III 1 July 1996
(identify clause by title and date)

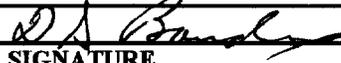
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Signed this 12th day of June 2002

By:

William N. Rice University
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SIGNATURE
Daryl S. Boudreaux
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TITLE OF CONTRACTOR/GRANTEE
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Rice University Office of Technology Transfer MS 705 P.O. Box 1892 Houston, TX 77251-1892

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