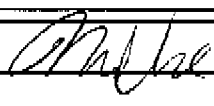Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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Nanosys, Inc.

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Name: <u>United States Department of Energy</u>

Internal Address: _____

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Street Address: <u>1000 Independence Ave., S.W</u>

City: <u>Washington</u>

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4. Application or patent number(s):   ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Serial No. 11/492,717

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☑ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: <u>Mark P. Dvorscak</u>

Internal Address: <u>U. S. Dept. of Energy, IPLD</u>

Street Address: <u>9800 S. Cass Ave</u>

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State: <u>IL</u>   Zip: <u>60439</u>

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CONFIRMATORY LICENSE

Title of Invention: NANOCRYSTAL DOPED MATRIXES

Inventor(s): J. Wallace Parce, Paul Bernatis, Robert Dubrow, William P. Freemen, Joel Gamoras, Shihai Kan, Andreas Meisel, Baixin Qian, Jeffery A. Whiteford and Jonathan Ziebarth

Patent Application Serial No.: 11/492,717   **Filing Date:** July 24, 2006

Patent Number: **Issued Date:**

Name of Contractor: Nanosys, Inc.   **DOE Contract No.: DE-FG02-04ER84020**

DOE Case No.: S-110,958   **Contractor Docket No.: 01-004320**

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

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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 __5th__ day of __March__, 200__7__.

__NANOSYS, INC.__
Contractor Name (typed)

__Andrew L. Fuller__   Andy L. Fuller
Official's Name and Title (typed) Vice President, IP

__2625 Hanover St., Palo Alto, CA 94304__
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REEL: 019026 FRAME: 0635