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Sign and Fax this to (301) 480-0272 Invention Title: Simple Colorimetric Biosensors Based on Nucleic Acid Enzyme and Allosteric Nucleic Acid Enzyme Directed Assembly of Nanoparticles Inventor(s): Juewen Liu, Yi Lu U.S. Filing/Issue Date: March 1, 2003 Patent or Application Serial No.: 10/384, 497 Grant/Contract Number(s): DMR0117792 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: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 22 nd day of September, 2003 By Stephen K. Rugg (Name of Grantee/Contractor Official) Title Vice President for Administration, Comptroller For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN (Grantee/Contractor Organization)

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