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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)

B. Patent No.(s)

11/079,266

Additional numbers attached? ☐ Yes ☐ No

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

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**6. Total number of applications and patents involved: 1**

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$**  
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PATENT  
REEL: 017423 FRAME: 0877

CONFIRMATORY LICENSE

July 21, 2005

Carol Petrosky  
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Re: UMBC Ref. No. – 2434YS  
Invention Disclosure entitled – Synchronization of Distant Clocks Using  
Entangled Photon Pairs  
Inventors – Yanhua Shih  
Grant No. – N00014-91-J-1430  
Edison Disclosure No. – 0820103-04-0001  
U.S. Patent Application Title - System and Method for Clock Synchronization and  
Position Determination Using Entangled Photon Pairs  
Filing Date – 3/15/2005  
U.S. Patent Application No. – 11/079,266

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University of Maryland, Baltimore County

By:   
Stephen P. Auvil, Director  
Office of Technology Development

Date: July 21, 2005

Patent Application first page enclosed