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Execution Date(s) 17 March 2010

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**4. Application or patent number(s):**

A Patent Application No (s)  
7,612 152

This document is being filed together with a new application  
B Patent No.(s)

Additional numbers attached?  Yes  No

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

Name UNITED STATES AIR FORCE

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

**7. Total fee (37 CFR 1 21(h) & 3 41) \$** 0

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**SELF-HEALING POLYMERS**

Invention Title: Phase Separation Based Self-Healing Polymers

Inventor(s): H. Magnus Andersson, Paul Braun, Soo Hyoun Cho, Nancy Sottos, Scott White

U.S. Filing/Issue Date: 11/03/2009

Patent or Application Serial No.: 7,612,152

Grant/Contract Number(s): F49520-03-1-0179

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:

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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 17th day of March, 20 10

By Walter K. Knorr (Name of Grantee/Contractor Official) \_\_\_\_\_ (Signature)

Title VP & Chief Financial Officer, Comptroller

For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN  
(Grantee/Contractor Organization)

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