PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
TUFTS UNIVERSITY BOSTON	10/22/2009

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12425541

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Total Attachments: 1

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PATENT 501017342 REEL: 023528 FRAME: 0036

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Sign and Fax this to (301) 480-0272 Invention Title: Concentrated aqueous silk fibroin solution Inventor(s): David L Kaplan, Hyoung-Joon Jin, Ung-Jin Kim, Jaehyung Park U.S. Filing/Issue Date: 04/17/09 Patent or Application Serial No.: 12/425,541 Grant/Contract Number(s): 0090384, DE013405, F49620-01-C-0064 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. For TUFTS UNIVERSITY BOSTON (Grantee/Contractor Organization) At 136 Harrison Avenue 75K-401 Boston, MA 02110 (Business Address) Ocknowledgement of government support appears on pose that follows

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