

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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|--------------------------------------------------------------------------------------|--------------------------------------------|
| SUBMISSION TYPE:                                                                     | NEW ASSIGNMENT                             |
| NATURE OF CONVEYANCE:                                                                | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |
| CONVEYING PARTY DATA                                                                 |                                            |
| Name                                                                                 | Execution Date                             |
| University of California                                                             | 09/15/2009                                 |
| RECEIVING PARTY DATA                                                                 |                                            |
| Name:                                                                                | National Science Foundation                |
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| PROPERTY NUMBERS Total: 1                                                            |                                            |
| Property Type                                                                        | Number                                     |
| Application Number:                                                                  | 12691631                                   |
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PATENT  
REEL: 026305 FRAME: 0822

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Invention Title: PREDICTIVE BLACKLISTING AS AN IMPLICIT RECOMMENDATION SYSTEM

Inventor(s): Athina Markopoulou, Fabio Soldo, Anh Le

U.S. Filing/Issue Date: 01/21/2010 Patent or Application Serial No.: 12/691,631

Grant/Contract Number(s): NSF 0831530

Foreign Applications filed/intended in (countries): N/A

UC Case Number: 2010-153-1

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 15th day of September, 2009

By John Shih, Ph.D.  
(Name of Grantee/Contractor Official)



(Signature)

Title: Business Development & Manager, Patent Prosecution

For UNIVERSITY OF CALIFORNIA  
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