

05-20-2003



102452086

To the Honorable Commissioner of Patents and

I hereby record the attached original documents or copy thereof.

1. Name of conveying party(ies):

COLUMBIA UNIVERSITY

5-16-03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Confirmatory License

Execution Date(s): 16 APRIL 2003☒ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

2. Name and address of receiving party(ies):

Name: UNITED STATES AIR FORCEInternal Address: AFRL/IFOJStreet Address: 26 ELECTRONIC PARKWAYCity: ROMEState: NEW YORKZip: 13441-4514Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):

10/352,342

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: AFRL/IFOJ

Internal Address: _____

Street Address: 26 ELECTRONIC PARKWAYCity: ROMEState: NEW YORK ZIP: 13441-4514

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41)\$ 0☐ Enclosed ☒ Not applicable

The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)).

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

JUDITH M. DECKER

Name of person signing

Signature

Date

5/13/03

Total number of pages including cover sheet, attachments, and document:

2

**LICENSE TO THE UNITED STATES GOVERNMENT**

Invention Title: System and Methods for Adaptive Model Generation for Detecting Intrusion in Computer Systems

Invention Disclosure No.: M02-041

Inventors: Salvatore J. Stolfo, Eleazar Eskin, Matthew Miller, Juxin Zhang, Zhi-Da Zhong

Patent or Application Serial No.: 10/352,342

Docket No.: AP34982

U.S. Issue or Filing Date: January 27, 2003

Grant/Contract Identification No.: FAS-526617, SRTSC-CU019-7950-1, F30602-00-1-0603

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Office of Naval Research. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which 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 16 day of April 2003 Michael J. Cleare
By Scot Hamilton - Senior Director, Columbia Innovation Enterprise
For The Trustees of Columbia University in the City of New York
At 363 Engineering Terrace, Columbia University, New York, NY 10027

MICHAEL J. CLEARE, PhD.
Executive Director
Science & Technology Ventures