PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Geoffrey Hird	01/15/2009

RECEIVING PARTY DATA

Name:	Arcot Systems, Inc., a CA Technologies company
Street Address:	455 W. Maude Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13196780

CORRESPONDENCE DATA

Fax Number: (415)651-8901 Phone: 415-576-0200

Email: pcunningham@kilpatricktownsend.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: TWO EMBARCADERO CENTER

Address Line 2: EIGHTH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 86768-816022 (004020US)

NAME OF SUBMITTER: Philip H. Albert

Total Attachments: 1

source=Executed_Assignment_by_GHird_to_Arcot_86768-816022-004020US#page1.tif

OP \$40.00 131

PATENT REEL: 027024 FRAME: 0505

Attorney Docket No.: 020967-004010US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Geoffrey Hird of 10274 Parkwood Drive, Apt. 4, Sunnyvale, CA 95014, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

TWO-FACTOR ANTI-PHISHING AUTHENTICATION

SYSTEMS AND METHODS

Filing Date:

November 17, 2008

Application No.:

12/272,489; and

WHEREAS, Arcot Systems, Inc., a corporation of the state of California, located at 455 West Maude Avenue, Sumyvale, CA 94085, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

> IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated. Geoffrev Hird

Dated: 5 an-15-2009

61698434 v1

PATENT REEL: 027024 FRAME: 0506

RECORDED: 10/06/2011