

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8284633

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BIN 2022, SERIES 822 OF ALLIED SECURITY TRUST I	11/17/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	PALO ALTO NETWORKS, INC.
<b>Street Address:</b>	3000 TANNERY WAY
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054

**PROPERTY NUMBERS Total: 34**

Property Type	Number
Patent Number:	9928464
Patent Number:	9911081
Patent Number:	9858528
Patent Number:	9805308
Patent Number:	9773207
Patent Number:	9773206
Patent Number:	9754212
Patent Number:	9747553
Patent Number:	9734454
Patent Number:	9691031
Patent Number:	9684871
Patent Number:	9679250
Patent Number:	9613314
Patent Number:	9595007
Patent Number:	9582763
Patent Number:	9384282
Patent Number:	9367622
Patent Number:	9361382
Patent Number:	9213766
Patent Number:	9183304

PATENT

Property Type	Number
Patent Number:	9053427
Patent Number:	8990234
Patent Number:	11423320
Patent Number:	10558928
Patent Number:	10558927
Patent Number:	10540595
Patent Number:	10515310
Patent Number:	10510011
Patent Number:	10355810
Patent Number:	9654423
Patent Number:	10108560
Patent Number:	8839430
Application Number:	61946038
Application Number:	15265365

**CORRESPONDENCE DATA**

**Fax Number:** (512)670-8904

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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**Email:** uspto@gilliamip.com

**Correspondent Name:** GILLIAM IP PLLC (PALO ALTO NETWORKS, INC.)

**Address Line 1:** 9442 NORTH CAPITAL OF TEXAS HWY

**Address Line 2:** PLAZA ONE, SUITE 500

**Address Line 4:** AUSTIN, TEXAS 78759

**ATTORNEY DOCKET NUMBER:** AST SERIES 822, BIN 2022

**NAME OF SUBMITTER:** MELISSA R. LUCAS

**SIGNATURE:** /Melissa R. Lucas/

**DATE SIGNED:** 11/17/2023

**Total Attachments: 4**

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CONFIRMATORY PATENT ASSIGNMENT FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, BIN 2022, Series 822 of Allied Security Trust I, a series of a Delaware statutory trust with an address at 100 Overlook Center, 2nd Floor, Princeton, New Jersey 08540 ("ASSIGNOR"), owns certain patents and/or patent applications, as set forth in Attachment 1 attached hereto and incorporated herein by this reference ("PATENTS"); and

WHEREAS, Palo Alto Networks Inc., a Delaware corporation with an address at 3000 Tannery Way, Santa Clara, CA 95054 ("ASSIGNEE"), desires to acquire ASSIGNOR's rights, title and interest in, to and under the PATENTS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Patent Assignment Agreement, dated November 9, 2023, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE, subject to any rights granted;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby assign to ASSIGNEE its entire rights, title and interest in and to the PATENTS.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 17th day of November, 2023.

By: Russell W. Binns, Jr.  
Name: Russell W. Binns, Jr.  
Title: Chief Executive Officer

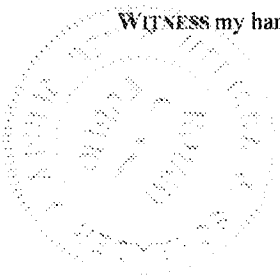
STATE OF New Jersey )  
 ) ss.  
COUNTY OF Monmouth )

On November 17, 2023, before me, the undersigned notary public in and for said County and State, personally appeared Russell W. Binns, Jr.,

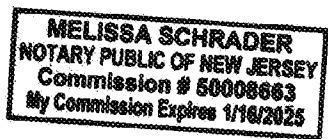
X personally known to me [or]  
\_\_\_\_\_ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies) and that, by his signature(s) on the instrument, the person(s) or the entity(ies) upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.



Melissa Schrader  
My commission expires on 1/16/2025



**ATTACHMENT 1**

**PATENTS**

<b>BIN Lot No.</b>	<b>Fam No.</b>	<b>Patent No.</b>	<b>Publication No.</b>	<b>Application No.</b>	<b>Status</b>	<b>Patent Title</b>
9418	1			US61946038	Expired	EFFICIENT FACT CHECKING METHOD AND SYSTEM
9418	1	US9928464	US20160306886A1	US15195818	Patent	Fact checking method and system utilizing the internet of things
9418	1	US9911081	US20160307107A1	US15195774	Patent	Reverse fact checking method and system
9418	1	US9858528	US20160307108A1	US15193358	Patent	Efficient fact checking method and system utilizing sources on devices of differing speeds
9418	1	US9805308	US20160307104A1	US15193472	Patent	Fact checking by separation method and system
9418	1	US9773207	US20160307105A1	US15193503	Patent	Random fact checking method and system
9418	1	US9773206	US20160307109A1	US15193376	Patent	Questionable fact checking method and system
9418	1	US9754212	US20160307102A1	US15193417	Patent	Efficient fact checking method and system without monitoring
9418	1	US9747553	US20160307103A1	US15193449	Patent	Focused fact checking method and system
9418	1	US9734454	US20160306845A1	US15193406	Patent	Fact checking method and system utilizing format
9418	1	US9691031	US20160307106A1	US15193526	Patent	Efficient fact checking method and system utilizing controlled broadening sources
9418	1	US9684871	US20160196339A1	US15069265	Patent	Efficient fact checking method and system
9418	1	US9679250	US20160196338A1	US15069225	Patent	Efficient fact checking method and system
9418	1	US9613314	US20150248623A1	US14708453	Patent	Fact checking method and system utilizing a bendable screen
9418	1	US9595007	US20150248622A1	US14708450	Patent	Fact checking method and system utilizing body language
9418	1	US9582763	US20150248624A1	US14708468	Patent	Multiple implementation fact checking method and system
9418	1	US9384282	US20150248621A1	US14328890	Patent	Priority-based fact checking method and system
9418	1	US9367622	US20150248490A1	US14291374	Patent	Efficient web page fact checking method and system
9418	1	US9361382	US20150248482A1	US14291344	Patent	Efficient social networking fact checking method and system
9418	1	US9213766	US20150248619A1	US14611454	Patent	Anticipatory and questionable fact checking method and system
9418	1	US9183304	US20150248492A1	US14611420	Expired	Method of and system for displaying fact check results based on device capabilities
9418	1	US9053427		US14328901	Patent	Validity rating-based priority-based fact checking method and system

<b>BIN Lot No.</b>	<b>Fam No.</b>	<b>Patent No.</b>	<b>Publication No.</b>	<b>Application No.</b>	<b>Status</b>	<b>Patent Title</b>
9418	1	US8990234		US14203899	Patent	Efficient fact checking method and system
9418	1	US11423320	US20200111014A1	US16705855	Patent	METHOD OF AND SYSTEM FOR EFFICIENT FACT CHECKING UTILIZING A SCORING AND CLASSIFICATION SYSTEM
9418	1	US10558928	US20170286850A1	US15630066	Patent	Fact checking calendar-based graphical user interface
9418	1	US10558927	US20170286847A1	US15630028	Patent	Nested device for efficient fact checking
9418	1	US10540595	US20170286848A1	US15630041	Patent	Foldable device for efficient fact checking
9418	1	US10515310	US20170286851A1	US15630082	Patent	Fact checking projection device
9418	1	US10510011	US20170286849A1	US15630053	Patent	Fact checking method and system utilizing a curved screen
12938	1	US10355810		US15899047	Patent	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
12938	1		IN201844009847	IN201844009847	Publication	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
12938	1	EP3528408B1	EP3528408	EP181648130	Lapsed	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
12938	1	FREP3528408B1	FREP3528408	FREP181648130	Lapsed	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
12938	1	GBEP3528408B1	GBEP3528408	GBEP181648130	Lapsed	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
12938	1	DE6020180086137	DEEP3528408	DEEP181648130	Lapsed	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION

<b>BIN Lot No.</b>	<b>Fam No.</b>	<b>Patent No.</b>	<b>Publication No.</b>	<b>Application No.</b>	<b>Status</b>	<b>Patent Title</b>
12938	1	CN110278053B	CN110278053A	CN201811125669A	Patent	METHOD, DEVICE, AND SYSTEM FOR CALIBRATING AND ADAPTING TRANSMISSION RATE IN WIRELESS COMMUNICATION
13057	1	US9654423	US20150207719A1	US14197599	Patent	METHOD AND SYSTEM FOR PORT PERFORMANCE RANKING IN MULTI-PROTOCOL SWITCH
13057	1	IN328694	IN2014CH00212	IN212CH2014A	Patent	METHOD AND SYSTEM FOR PORT PERFORMANCE RANKING IN MULTI-PROTOCOL SWITCH
13117	1	US10108560		US15624537	Patent	ETHERNET-LEVERAGED HYPER-CONVERGED INFRASTRUCTURE
13117	1			US15265365	Abandoned	ETHERNET-LEVERAGED HYPER-CONVERGED INFRASTRUCTURE
13185	1	US8839430	US20120278890A1	US13517247	Patent	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1		WO2011077013A	WOPCTFI2010051082	Expired	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1			FI20096394A0	Abandoned	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1	EP2517437B1	EP2517437A4	EP10838760.6	Patent (validated)	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1	GBEP2517437B1		GBEP10838760.6	Patent	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1	FREP2517437B1		FREP10838760.6	Patent	INTRUSION DETECTION IN COMMUNICATION NETWORKS
13185	1	DE6020100544788	DEEP2517437	DEEP10838760.6	Patent	INTRUSION DETECTION IN COMMUNICATION NETWORKS