

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT6687096

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

**CONVEYING PARTY DATA**

Name	Execution Date
CIRCADENCE CORPORATION	04/26/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	SONS OF INNOVATION LLC
<b>Street Address:</b>	701 PALOMAR AIRPORT ROAD, SUITE 230
<b>City:</b>	CARLSBAD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92011

**PROPERTY NUMBERS Total: 61**

Property Type	Number
Application Number:	60197490
Application Number:	09835836
Application Number:	09835837
Application Number:	09835838
Application Number:	09835839
Application Number:	09835870
Application Number:	09835871
Application Number:	09835872
Application Number:	09835873
Application Number:	09835874
Application Number:	09835875
Application Number:	09835876
Application Number:	11346767
Application Number:	12317719
Application Number:	12317721
Application Number:	13300934
Application Number:	14867051
Application Number:	12584938
Application Number:	13023460
Application Number:	14158255

PATENT

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14918652
<b>Application Number:</b>	15496741
<b>Application Number:</b>	16042415
<b>Application Number:</b>	12319567
<b>Application Number:</b>	12319563
<b>Application Number:</b>	16439273
<b>Application Number:</b>	13486347
<b>Application Number:</b>	61803657
<b>Application Number:</b>	14219299
<b>Application Number:</b>	14672425
<b>Application Number:</b>	15435281
<b>Application Number:</b>	15924544
<b>Application Number:</b>	16265611
<b>Application Number:</b>	16700465
<b>Application Number:</b>	14044630
<b>Application Number:</b>	12660365
<b>Application Number:</b>	13156120
<b>Application Number:</b>	13288636
<b>Application Number:</b>	14079856
<b>Application Number:</b>	14934507
<b>Application Number:</b>	15664763
<b>Application Number:</b>	16213533
<b>Application Number:</b>	13288670
<b>Application Number:</b>	13162366
<b>Application Number:</b>	13857817
<b>Application Number:</b>	13162869
<b>Application Number:</b>	09835936
<b>Application Number:</b>	09835938
<b>Application Number:</b>	09835939
<b>Application Number:</b>	09997420
<b>Application Number:</b>	10077245
<b>Application Number:</b>	10077251
<b>Application Number:</b>	10895156
<b>Application Number:</b>	12423392
<b>Application Number:</b>	12853467
<b>Application Number:</b>	13964447
<b>Application Number:</b>	10126310
<b>Application Number:</b>	10802527

Property Type	Number
Application Number:	61841798
Application Number:	14319094
Application Number:	09835869

**CORRESPONDENCE DATA**

**Fax Number:** (858)724-1440

*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.*

**Phone:** 8582276633

**Email:** docket@insigne.law

**Correspondent Name:** TREVOR Q. CODDINGTON

**Address Line 1:** 701 PALOMAR AIRPORT ROAD, SUITE 230

**Address Line 4:** CARLSBAD, CALIFORNIA 92011

**NAME OF SUBMITTER:** TREVOR Q. CODDINGTON

**SIGNATURE:** /TREVOR Q CODDINGTON/

**DATE SIGNED:** 04/30/2021

**Total Attachments: 6**

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EXHIBIT A

ASSIGNMENT OF PATENTS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Circadence Corporation, a Colorado corporation located at 1900 9th Street, Suite 300, Boulder, CO 80302 ("Seller"), hereby sells, assigns, transfers, and conveys to Sons of Innovation LLC, a California limited liability company located at 701 Palomar Airport Road, Suite 230, Carlsbad, CA 92011 ("Buyer"), pursuant to the Patent Acquisition Agreement dated as of April 23, 2021, by and between Seller and Buyer, all of Seller's right, title, and interest in and to the patents and patent applications set forth on Schedule A-1, attached hereto and incorporated by this reference herein, together with all claims and causes of action with respect to any of the foregoing, including without limitation all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, breach, or default, and all other rights, privileges, and protections of any kind whatsoever of Seller accruing under any of the foregoing provided by any applicable law, treaty, or other international convention.

Seller hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Assignment of Patents upon request by Buyer.

IN WITNESS WHEREOF, the undersigned has caused this Assignment of Patents to be executed on this 26th day of April 2021 by its duly authorized officer.

Circadence Corporation

By: \_\_\_\_\_  
Name: Peter-Christian Olivo  
Title: Executive Vice President and  
General Counsel

ACKNOWLEDGMENT

STATE OF COLORADO )

) ss.

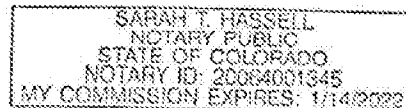
COUNTY OF )

On the 26th day of April, 2021, before me personally appeared Peter-Christian Olivo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument, who, being duly sworn, did depose and say that he executed the same in his authorized capacity as the Executive Vice President and General Counsel of Circadence Corporation, and acknowledged the instrument to be his free act and deed of Circadence Corporation for the uses and purposes mentioned in the instrument.

\_\_\_\_\_  
Notary Public

Printed Name: Sarah T. Hassell

My Commission Expires: 1/14/2022



AGREED TO AND ACCEPTED BY

Sons of Innovation LLC

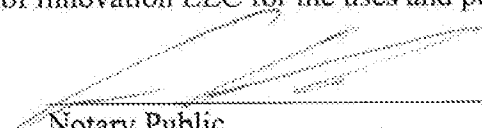
By 

Name: Trevor Coddington  
Title: Chief Executive Officer

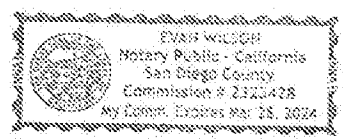
**ACKNOWLEDGMENT**

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF SAN DIEGO                )

On the twenty-second day of April, 2021, before me personally appeared, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument, who, being duly sworn, did depose and say that he executed the same in his authorized capacity as the Chief Executive Officer of Sons of Innovation LLC, the California limited liability company described, and acknowledged the instrument to be his free act and deed of Sons of Innovation LLC for the uses and purposes mentioned in the instrument.

  
Notary Public  
Printed Name: *Erin Wilson*

My Commission Expires: *03/28/2024*



## SCHEDULE A-1

### Assigned Patents

Family	Patent Number	Publication Number	Application Number	Country	Title	File Date	Issue Date
1			US60/197490	US	Conductor gateway	4/17/2000	
1		US20020002602	US09/835836	US	System and method for serving a web site from multiple servers	4/16/2001	1/3/2002
1		US20020004816	US09/835837	US	System and method for on-network storage services	4/16/2001	1/10/2002
1		US20020059170	US09/835838	US	Load balancing between multiple web servers	4/16/2001	5/16/2002
1		US20020007404	US09/835839	US	System and method for network caching	4/16/2001	1/17/2002
1	US7120662		US09/835869	US	Conductor gateway prioritization parameters	4/16/2001	10/10/2006
1	US7043563		US09/835870	US	Method and system for redirection to arbitrary front-ends in a communication system	4/16/2001	5/9/2006
1	US6990531		US09/835871	US	System and method for providing last-mile data prioritization	4/16/2001	1/24/2006
1		US20020002625	US09/835872	US	System and method for reformatting data traffic	4/16/2001	1/3/2002
1	US7111006		US09/835873	US	System and method for providing distributed database services	4/16/2001	9/19/2006
1	US7155539		US09/835874	US	Conductor gateway buffer prioritization	4/16/2001	12/26/2006
1		US20020002611	US09/835875	US	System and method for shifting functionality between multiple web servers	4/16/2001	1/3/2002
1	US7127518		US09/835876	US	System and method for implementing application functionality within a network infrastructure	4/16/2001	10/24/2006
1	US7975066		US11/346767	US	System and method for implementing application functionality within a network infrastructure	2/3/2006	7/5/2011
1	US8024481		US12/317719	US	System and method for reducing traffic and congestion on distributed interactive simulation networks	12/23/2008	9/20/2011
1	US8065399		US12/317721	US	Automated network infrastructure test and diagnostic system and method therefor	12/23/2008	11/22/2011
1	US9148293		US13/300934	US	Automated network infrastructure test and diagnostic system and method therefor	11/21/2011	9/29/2015
1	US9436542		US14/867051	US	Automated network infrastructure test and diagnostic system and method therefor	9/28/2015	9/6/2016
1	US8195823		US12/584938	US	Dynamic network link acceleration	9/14/2009	6/5/2012
1		US20110128972	US13/023460	US	Peer to peer dynamic network link acceleration	2/8/2011	6/2/2011
1		US20140317309	US14/158255	US	System and devices facilitating dynamic network link acceleration	1/17/2014	10/23/2014
1		US20160150054	US14/918652	US	System and devices facilitating dynamic network link acceleration	10/21/2015	5/26/2016
1	US10033840		US15/496741	US	System and devices facilitating dynamic network link acceleration	4/25/2017	7/24/2018
1	US10329410		US16/042415	US	System and devices facilitating dynamic network link acceleration	7/23/2018	6/25/2019
1			US12/319567	US	System and method for reducing traffic and congestion on distributed interactive simulation networks	1/9/2009	

1			US12/319563	US	Automated network infrastructure test and diagnostic system and method therefor	1/9/2009	
1		US20190390041	US16/439273	US	System and devices facilitating dynamic network link acceleration	6/12/2019	12/26/2019
1	US8898340		US13/486347	US	Dynamic network link acceleration for network including wireless communication devices	6/1/2012	11/25/2014
			US61/803657	US	Optimization of enhanced network links	3/20/2013	
1	US8996705		US14/219299	US	Optimization of enhanced network links	3/19/2014	3/31/2015
1	US9978124		US14/672425	US	Optimization of enhanced network links	3/30/2015	2/21/2017
1	US9923987		US15/435281	US	Optimization of enhanced network links	2/16/2017	3/20/2018
1	US10205795		US15/924544	US	Optimization of enhanced network links	3/19/2018	2/12/2019
1	US10516751		US16/265611	US	Optimization of enhanced network links	2/1/2019	12/24/2019
1			US16/700465	US		12/2/2019	
1	USRE45009		US14/044630	US	Dynamic network link acceleration	10/2/2013	7/8/2014
1	US7962654		US12/660365	US	System and method for implementing application functionality within a network infrastructure	2/24/2010	6/14/2011
1	US8386641		US13/156120	US	System and method for implementing application functionality within a network infrastructure	6/8/2011	2/26/2013
1	US8977711		US13/288636	US	System and method for implementing application functionality within a network infrastructure including wirelessly coupled devices	11/3/2011	3/10/2015
1	US9185185		US14/079856	US	System and method for implementing application functionality within a network infrastructure	11/14/2013	11/10/2015
1	US9723105		US14/934507	US	System and method for implementing application functionality within a network infrastructure	11/6/2015	8/1/2017
1	US10154115		US15/664763	US	System and method for implementing application functionality within a network infrastructure	7/31/2017	12/11/2018
1		US20190109924	US16/213533	US	System and method for implementing application functionality within a network infrastructure	12/7/2018	4/11/2019
1	US8977712		US13/288670	US	System and method for implementing application functionality within a network infrastructure including a wireless communication link	11/3/2011	3/10/2015
1	US8417770		US13/162366	US	Data redirection system and method therefor	6/16/2011	4/9/2013
1	US9380129		US13/837817	US	Data redirection system and method therefor	4/5/2013	6/28/2016
1	US8463935		US13/162869	US	Data prioritization system and method therefor	6/17/2011	6/11/2013
1		US20020002603	US09/835936	US	System and method for web serving	4/16/2001	1/3/2002
1	US7020783		US09/835938	US	Method and system for overcoming denial of service attacks	4/16/2001	3/28/2006
1	US7143195		US09/835939	US	Http redirector	4/16/2001	11/28/2006

1	US6836465		US09/997420	US	Method and system for path identification in packet networks	11/29/2001	12/28/2004
1	US7330435		US10/077245	US	Method and system for topology construction and path identification in a routing domain operated according to a link state routing protocol	2/15/2002	2/12/2008
1	US7120120		US10/077251	US	Method and system for topology construction and path identification in a two-level routing domain operated according to a simple link state routing protocol	2/15/2002	10/10/2006
1	US7525920		US10/895156	US	Method and system for path identification in packet networks	7/20/2004	4/28/2009
1	US8218447		US12/423392	US	Method and system for path identification in packet networks	4/14/2009	7/10/2012
1	US8510468		US12/853467	US	Route aware network link acceleration	8/10/2010	8/13/2013
1		US20140143442	US13/964447	US	Route aware network link acceleration	8/12/2013	5/22/2014
1		AT527783	AT20020786767T	AT	Method and system for topology construction and way identification in a two-body routing area operated according to a simple connection state routing protocol	11/22/2002	10/15/2011
1		AU5163601	AU20010051636	AU	System and method for network caching	4/16/2001	10/30/2001
1		AU5164301	AU20010051643	AU	System and method for providing distributed database services	4/16/2001	10/30/2001
1		AU5164401	AU20010051644	AU	Conductor gateway buffer prioritization	4/16/2001	10/30/2001
1		AU5353201	AU20010053532	AU	Load balancing between multiple web servers	4/16/2001	10/30/2001
1		AU5353301	AU20010053533	AU	System and method for reformatting data traffic	4/16/2001	10/30/2001
1		AU5353401	AU20010053534	AU	Method and system for overcoming denial of service attacks	4/16/2001	10/30/2001
1		AU5353601	AU20010053536	AU	System and method for providing last-mile data prioritization	4/16/2001	10/30/2001
1		AU5353701	AU20010053537	AU	System and method for serving a web site from multiple servers	4/16/2001	10/30/2001
1		AU5355901	AU20010053559	AU	Conductor gateway prioritization parameters	4/16/2001	10/30/2001
1		AU5361301	AU20010053613	AU	System and method for shifting functionality between multiple web servers	4/16/2001	10/30/2001
1		AU5544101	AU20010055441	AU	System and method for implementing application functionality within a network infrastructure	4/16/2001	10/30/2001
1		AU5705801	AU20010057058	AU	System and method for on-network storage services	4/16/2001	10/30/2001
1		AU5907401	AU20010059074	AU	Http redirector	4/16/2001	10/30/2001
1		AU5907501	AU20010059075	AU	System and method for web serving	4/16/2001	10/30/2001
1		EP1461882	EP20020786767	EP	Method and system for topology construction and path identification in a two-level routing domain operated according to a simple link state routing protocol	11/22/2002	10/5/2011
1		EP1461883	EP20020789833	EP	Method and system for path identification in packet networks	11/22/2002	9/29/2004
1		EP1461884	EP20020804436	EP	Method and system for topology construction and path identification in a link state routing system	11/22/2002	9/29/2004
1		JP2005512393	JP20030550412	JP	Method and system for routing in packet networks	11/22/2002	4/28/2005
1		WO0180062	WO2001US12308	WO	Load balancing between multiple	4/16/2001	10/25/2001



					web servers		
1		WO0180003	WO2001US12513	WO	System and method for shifting functionality between multiple web servers	4/16/2001	10/25/2001
1		WO0180004	WO2001US12309	WO	Http redirector	4/16/2001	10/25/2001
1		WO0180014	WO2001US12310	WO	System and method for on-network storage services	4/16/2001	10/25/2001
1		WO0180024	WO2001US12364	WO	Gateway buffer prioritization	4/16/2001	10/25/2001
1		WO0180033	WO2001US12515	WO	System and method for implementing application-independent functionality within a network infrastructure	4/16/2001	10/25/2001
1		WO0180062	WO2001US12311	WO	System and method for web serving	4/16/2001	10/25/2001
1		WO0180063	WO2001US12318	WO	System and method for serving a web site from multiple servers	4/16/2001	10/25/2001
1		WO0180064	WO2001US12383	WO	System and method for providing distributed database services	4/16/2001	10/25/2001
1		WO0180093	WO2001US12312	WO	System and method for reformatting data traffic	4/16/2001	10/25/2001
1		WO0180515	WO2001US12317	WO	System and method for data prioritization	4/16/2001	10/25/2001
1		WO0180516	WO2001US12320	WO	System and method for network caching	4/16/2001	10/25/2001
1			WO2001US12316	WO			
1		WO0180517	WO2001US12385	WO	System and method for prioritization information	4/16/2001	10/25/2001
1		WO0180524	WO2001US12313	WO	Method and system for overcoming denial of service attacks	4/16/2001	10/25/2001
2	US7257081		US10/126310	US	Method and system for traffic monitoring in a packet communication network	4/19/2002	8/14/2007
3	US7450495		US10/802527	US	Method and system for path change root-cause identification in packet networks	3/15/2004	11/11/2008
4			US61/841798	US	Systems and methods for initializing packet transfers	7/1/2013	
4	US9432296		US14/319094	US	Systems and methods for initializing packet transfers	6/30/2014	8/30/2016