PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7862083

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 046710 Frame 0396. Assignor(s) hereby confirms the FROM ZYCADA NETWORKS TO ZYCADA NETWORKS, INC

CONVEYING PARTY DATA

Name	Execution Date
SUBRAMANIAN VARADARAJAN	07/12/2018
ROSARIN ROY ANTONYRAJ	07/12/2018

RECEIVING PARTY DATA

Name:	ZYCADA NETWORKS, INC.
Street Address:	830 HILLVIEW COURT
Internal Address:	SUITE 280
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16032610

CORRESPONDENCE DATA

Fax Number: (650)843-4001

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: 650 843 4000

Email: lata.olivier@morganlewis.com

Correspondent Name: MORGAN LEWIS & BOCKIUS LLP

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ATTORNEY DOCKET NUMBER:	119156-5003-US
NAME OF SUBMITTER:	DOUGLAS J. CRISMAN
SIGNATURE:	/Douglas J. Crisman/
DATE SIGNED:	03/23/2023

Total Attachments: 2

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PATENT REEL: 063148 FRAME: 0735

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CORRECTED ASSIGNMENT PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5111333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBRAMANIAN VARADARAJAN	07/12/2018
ROSARIN ROY ANTONYRAJ	07/12/2018

RECEIVING PARTY DATA

Name:	ZYCADA NETWORKS, INC.
Street Address:	830 HILLVIEW COURT
Internal Address:	SUITE 280
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16032610

CORRESPONDENCE DATA

Fax Number:

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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DOUGLAS J. CRISMAN Correspondent Name:

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ATTORNEY DOCKET NUMBER:	119156-5003-US
NAME OF SUBMITTER:	LINDA QUINTANA
SIGNATURE:	/Linda Quintana/
DATE SIGNED:	08/27/2018

Total Attachments: 1

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PATENT REEL: 063148 FRAME: 0736

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ASSIGNMENT

ROSARIN ROY ANTONYRAJ, citize	AN VARADARAJAN, citizen of United States, residin of India, residing in Sunnyvale, CA, ASSIGNORS, ON SECURITY USING CAUSAL GRAPH, describe	are the inventors of the
which is executed on even date	herewith	
	& Bockius LLP docket no. 119156-5003-US	
which was filed on July 11, 2018, Ap		
	onal Patent Application No. 62/531,198	
We hereby authorize and request our in parenthesis (Application number application number of said application	attorney, Douglas J. Crisman, of Morgan, Lewis & Bock	cius LLP, to insert here he filing date and
WELL AND THE TANK THE	Street SV	
and whereas arealiane.l.welk!	KS, ASSIGNEE, having a place of business at 830 Hi ning our entire right, title and interest in, to and under the	llview Court, Suite 280, he said invention and the
and other good and valuable consideration ASSIGNORS, have sold, assigned, transfover, unto the said ASSIGNEE, its successand under the said invention, and the said and any substitute applications therefore reissues and extensions thereof; the said States application claims priority; and all applications for patents, utility models, a countries foreign to the United States, togethe priority rights derived from said Unit any, under the Patent Laws of the United any other international agreement or the	own that for and in consideration of the sum of One Don, the receipt and sufficiency of which are hereby ack erred and set over, and by these presents do hereby sell assors, legal representatives and assigns, our entire right United States application and all divisions, renewals as and all Patents of the United States which may be United States provisional patent application(s), if any, capplications for industrial property protection, including and designs which may hereafter be filed for said invested the right to file such applications and the right States application and said United States provisional States, the International Convention for the Protection of domestic laws of the country in which any such application and for said invention in any country or countries for thereof;	nowledged, we, the said l, assign, transfer and set it, title and interest in, to and continuations thereof granted thereon and all on which the said United ag, without limitation, all ention in any country of the to claim for the same all patent application(s), if of Industrial Property, of eation is filed, as may be
any Official of any country or countries forms of industrial property protection	d request the Commissioner of Patents and Trademarks or	ents or other evidence or
AND WE HEREBY covenant an that we have not executed, and will not ex	d agree that we have full right to convey the entire inte ecute, any agreement in conflict herewith.	rest herein assigned, and
AND WE HEREBY further cove legal representatives and assigns, any fact all lawful papers, execute all divisional, or do everything possible to aid the said AS proper protection for said invention in all	nant and agree that we will communicate to the said AS s known to us respecting said invention, and testify in a positioning, reissue and foreign applications, make all right SIGNEE, its successors, legal representatives and assign countries.	SSIGNEE, its successors, ny legal proceeding, sign atful oaths, and generally ns, to obtain and enforce
IN TESTIMONY WHEREOF, Wasignatures.	We hereunto set our hands and seals the day and year set	t opposite our respective
Date 7/12/2018 8:08:51 AM CDT	Subbu Varadarajan	L.S.
	SUBRAMANIAN VARADARAJAN	L.S.
	ـــــــر DocuSigned by:	
ъ. 7/12/2018 6:52:31 AM PDT	Roy antonyray	T G
Date 7/12/2018 6:52:31 AM PDT	ROSARIN ROY ANTONYRAJ	L.S.
	MODAMIN NOT ANTONINAS	

DB2/21060769.4

RECORDED: 08/23/2028

PATENT REEL: 063148 FRAME: 0737