PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2670731

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Execution Date						
PARADYNE CORPORATION			06/27/2013			
PARADYNE NETWORK	(S, INCORPORATE)	06/27/2013			
RECEIVING PARTY DATA						
Name:	Name: ZHONE TECHNOLOGIES, INC.					
Street Address:		7195 OAKPORT STREET				
City:	OAKLAND					
State/Country:	CALIFORNIA					
Postal Code:	94621-1947					
PROPERTY NUMBERS Total: 3						
Property Ty	/pe	Number				
Patent Number:		5912895				
Patent Number:		6327264				
Patent Number:		587473				
CORRESPONDENCE D	CORRESPONDENCE DATA					
Fax Number:	(512)582	2829				
Phone: 512-582-2828						
Email:)farneydaniels.com				
Correspondence will be Correspondent Name:	Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: FARNEY DANIELS PC					
Address Line 1: 800 S. AUSTIN AVE., SUITE 200						
Address Line 4:						
NAME OF SUBMITTER:		M. VANESSAH MELTON				
Signature:		/Melissa Vanessah Melton/				
Date:		01/07/2014				
Total Attachments: 3 source=2013-06-27 Assignment - Paradynes to Zhone (Elastic 895 264 473) (ID 101551)#page1.tif source=2013-06-27 Assignment - Paradynes to Zhone (Elastic 895 264 473) (ID 101551)#page2.tif source=2013-06-27 Assignment - Paradynes to Zhone (Elastic 895 264 473) (ID 101551)#page3.tif						

ASSIGNMENT

WHEREAS, PARADYNE CORPORATION, a Delaware company having a principal place of business at 8545 126th Avenue North, Largo, Florida 33773; together with any successors, legal representatives or assigns thereof; and PARADYNE NETWORKS, INCORPORATED, a Delaware company having a principal place of business at 8545 126th Avenue North, Largo, Florida 33773; together with any successors, legal representatives or assigns thereof; collectively called "ASSIGNORS;" currently own certain rights, title and interest in the U.S. Patents listed below (the "Patents"), and ASSIGNORS desire to assign all rights, title, and interest held individually or collectively by ASSIGNORS in the Patents:

Patent Number	Title	
5,912,895	Information Network Access Apparatus And Methods For Communicating Information Packets Via Telephone Lines	
6,327,264	Information Network Access Apparatus And Methods For Communicating Information Packets Via Telephone Lines	
6,587,473	Information Network Access Apparatus And Methods For Communicating Information Packets Via Telephone Lines	

AND WHEREAS, ZHONE TECHNOLOGIES, INC. having an office at 7195 Oakport Street, Oakland, CA, (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire all of the rights, title and interests in and to said Patents and all the inventions therein owned or controlled by ASSIGNORS, and ASSIGNORS are willing to enter into such assignment.

AND WHEREAS, ASSIGNORS and ASSIGNEE have conducted a diligent investigation regarding ownership of the Patents and affirm that ASSIGNORS, individually or collectively, currently own all such rights, title and interest in the Patents that may be collectively or individually held by any of ASSIGNORS, ASSIGNEE or any affiliate of ASSIGNORS and/or ASSIGNEE.

NOW, THEREFORE, effective on the date signed below, and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE all of the rights, title, and interest that the ASSIGNORS, individually or collectively, own or control in and to the Patents, which shall be understood to include all patents, all present and future divisions, continuations, reissues, reexaminations and all claims, demands, or causes of action that ASSIGNORS, individually or collectively, have or might have by reason of any infringement of any of the foregoing prior to the effective date of this assignment, including the right to sue and collect damages for all past, present and future infringement and all lost profits resulting therefrom.

PATENT REEL: 031907 FRAME: 0840 ASSIGNORS hereby covenants that ASSIGNORS, individually or collectively, have full right to convey the entire interest herein assigned, and that no ASSIGNOR has executed, nor will execute, any agreement in conflict with this Assignment.

Each ASSIGNOR hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 27 ⁷⁴ day of UNE @ \$:30 a.m. P. 20 <u>13</u> .

PARADYNE CORPORATION

By -	filite	
	KIRK HISAKA	
Title	40	

STATE OF CALIFORNIA)	
COUNTY OF ALAMEDA)	
On <u>6 27 13</u> , before me <u>KS.BRADLEY</u> Notary Public, personally appeared <u>KIRK D MISAK</u>	
Notary Public, personally appeared $V_{IRV} \cap M_{ISAV}$	

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

Signature of Notary: _ . Frade



PATENT REEL: 031907 FRAME: 0841 IN TESTIMONY WHEREOF, I hereunto set my hand this <u>27</u>¹⁴ day of <u>JUNE</u> <u>C</u> 8:30 a, m P7 20<u>13</u>.

PARADYNE NETWORKS, INCORPORATED

A. R. K.
By July freedom
Name KIRK MISAKA
Title CFO
STATE OF CALIFORNIA
COUNTY OF <u>ALAMEDA</u>)
On <u>62713</u> , before me <u>K.S. BRADLEY</u> , , Notary Public, personally appeared <u>KIYK D MISAKA</u> proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. Signature of Notary: <u>KBradley</u>
K. S. BRADLEY Commission # 1876746 Notary Public - California Alameda County My Comm. Expires Jan 12, 2014