PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5398441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
WELLS FARGO BANK, NATIONAL ASSOCIATION	02/27/2019

RECEIVING PARTY DATA

Name:	PARADYNE CORPORATION
Street Address:	7195 OAKPORT STREET
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94621

PROPERTY NUMBERS Total: 51

Property Type	Number
Patent Number:	5301246
Patent Number:	5311596
Patent Number:	5349635
Patent Number:	5396486
Patent Number:	5513212
Patent Number:	5752199
Patent Number:	5889470
Patent Number:	5898674
Patent Number:	5920402
Patent Number:	5920825
Patent Number:	5953647
Patent Number:	6011968
Patent Number:	6031897
Patent Number:	6038219
Patent Number:	6061392
Patent Number:	6085245
Patent Number:	6111936
Patent Number:	6154524
Patent Number:	6269082
Patent Number:	6310864

Property Type	Number
Patent Number:	6493352
Patent Number:	6546090
Patent Number:	6549568
Patent Number:	6580785
Patent Number:	6639913
Patent Number:	6647058
Patent Number:	6782096
Patent Number:	6798742
Patent Number:	6975694
Patent Number:	7020266
Patent Number:	7088781
Patent Number:	7099401
Patent Number:	7130338
Patent Number:	7149268
Patent Number:	7289604
Patent Number:	7352803
Patent Number:	7418048
Patent Number:	7430212
Patent Number:	7460520
Patent Number:	7522679
Patent Number:	7558203
Patent Number:	7747000
Patent Number:	7835459
Patent Number:	7916776
Patent Number:	7936689
Patent Number:	7961850
Patent Number:	7969900
Patent Number:	8036212
Application Number:	10435873
Application Number:	11125032
Application Number:	11690807

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	074658-18113
NAME OF SUBMITTER:	TIMOTHY D. PECSENYE
SIGNATURE:	/Timothy D. Pecsenye/
DATE SIGNED:	02/28/2019

Total Attachments: 5
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TERMINATION AND RELEASE OF PATENT AND TRADEMARK SECURITY AGREEMENT

THIS TERMINATION AND RELEASE OF PATENT AND TRADEMARK SECURITY AGREEMENT (this "Termination"), is dated as of February 27, 2019, and made by WELLS FARGO, NATIONAL ASSOCIATION, having an office at 2450 Colorado Avenue, Suite 3000W, Santa Monica, California 90404 ("Wells Fargo") to PARADYNE CORPORATION, a Delaware corporation ("Company"), with its chief executive office at 7195 Oakport Street, Oakland, California 95621.

WHEREAS, Company and Wells Fargo entered into that certain Patent and Trademark Security Agreement, dated March 13, 2012 (the "Security Agreement"), in which a security interest was granted by Company in favor of Wells Fargo in certain Patents (as defined in the Security Agreement);

WHEREAS, the Security Agreement was recorded in the Patent Division of the United States Patent and Trademark Office on April 26, 2012, at Reel 028115, Frame 0393; and

WHEREAS, Wells Fargo now desires to terminate and release the Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination, Wells Fargo hereby states as follows:

1. Definitions. The term "Patents", as used herein, shall have the respective meanings set forth in the Security Agreement and shall mean and include all of the Company's right, title and interest of every kind and nature as of the date hereof, including in the patents listed on Schedule A attached hereto.

2. Release of Security Interest. Wells Fargo hereby terminates the Security Agreement, and terminates, releases and discharges its security interest in the Patents and reassigns to Company all right, title and interest it may have in and to the Patents without recourse and without any representation or warranty.

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IN WITNESS WHEREOF, the Wells Fargo has caused this Termination to be executed by its duly authorized officer as of the date first written above.

WELLS FARGO, NATIONAL ASSOCIATION

By:_____
Name: Harry Joe
Title: Authorized Signatory

SCHEDULE A

UNITED STATES PATENTS AND APPLICATIONS

Patent Number	Appl. Number	Title
5301246	07/921,164	Data Communications Equipment Security Device Using Calling Party Directory Number
5311596	07/937,009	Continuous Authentication Using an In-Band or Out-of-Band Side Channel
5349635	07/978,536	Half-Duplex or Full-Duplex Automode Operation for Use in Data Communications Equipment
5396486	07/992,183	Data Communications Equipment Interface Leads to Signal Half-Duplex or Full-Duplex Operation
5513212	08/151,689	Conversion of a Fax Modulation to a Data Modulation
5752199	08/573,739	Method and Apparatus for Sending Faxes over Analog Cellular
5889470	08/812,624	Digital Subscriber Line Access Device Management Information Base
5898674	08/888,410	System and Method for Performing Non-Disruptive Diagnostics Through a Framed Relay Circuit
5920402	08/573,700	Use of Compression to Improve the Sending of Faxes over Analog Cellular
5920825	08/573,701	Method and Apparatus for Bypassing a Cellular Modem Pool during a Fax Transmission
5953647	08/573,702	Technique for Sending Faxes over Cellular Communications Channels
6011968	08/950,477	Cellular Modem Pool for Sending Faxes over Cellular Communications Channels
6031897	09/014,748	Apparatus and Method for User Tone Warning during Data Suspension or Degradation
6038219	08/888,872	User-Configurable Frame Relay Network
6061392	08/962,796	Apparatus and Method for Communicating Voice and Data between a Customer Premises and a Central Office
6085245	08/922,722	System and Method for the Implicit Support of IP Subnetworks
6111936	09/239,636	Method and Apparatus for Automatically Detecting and Measuring Distortion in a DSL System
6154524	09/240,465	Method and Apparatus for Automatically and Adaptively Adjusting Telephone Audio Quality and DSL Data Rate in a DSL System
6269082	09/079,048	System and Method for Multiplexing a Frame Relay Virtual Circuit and for Performing Non-Disruptive Diagnostics through a Circuit using Asynchronous Transfer Mode
6310864	08/878,882	Voice Echo Cancellation for SVD Modems
6493352	09/116,169	Automatic Configuration System which Analyzes HDLC Flag Data in TDM Time Slots for Determining which Time Slot(S) is Dedicated for Frame Relay Service

6546090	09/374,774	Apparatus and Method for Communicating Voice and Data between a Customer Premises and a Central Office
6549568	09/248,149	Method and Apparatus for Automatically Adjusting the Transmit Power of Data Communication Equipment Operating in a Multipoint Environment
6580785	09/032,671	Apparatus and Method for Simultaneous Multiple Telephone-type Services on a Single Telephone Line
6639913	09/314,318	System and method for communicating voice and data over a local packet network
6647058	09/102,176	Performance Customization System and Process for Optimizing xDSL Performance
6782096	09/439,933	Subscriber Line Driver and Termination
6798742	09/144,926	System and Method for the Measurement of Service Quality in a Communication Network
6975694	09/733,841	Digital Subscriber Line Driver
7020266	10/269,209	Simultaneous Transmission of an Analog Pots Signal and a Digital Signal on a Subscriber Line
7088781	09/766,255	Tone Ordered Discrete Multitone Interleaver
7099401	09/736,353	Discrete Multi-Tone Interleaver
7130338	10/811,531	Apparatus and Method for Communicating Voice and Data between a Customer Premises and a Central Office
7149268	11/108,244	Digital Subscriber Line Driver
7289604	11/108,258	System and Method for Subscriber Loop Testing
7352803	11/589,375	Apparatus and Method for Communicating Voice and Data between a Customer Premises and a Central Office
7418048	11/496,353	Tone Ordered Discrete Multitone Interleaver
7430212	10/073,098	System and Method for Improved Data Transmission Speed by Fixing the Lower Corner Frequency at a Frequency Above Voice Band in a Symmetric DSL Transmission System
7460520	10/463,964	Apparatus and Method for Using Multiple Call Controllers of Voice-Band Calls
7522679	10/956,780	Truncated Trellis Coding System and Rate Adaptive Precoder with Low Throughput Delay
7558203	11/052,317	System and Method for Statistical Control of Power Dissipation with Host Enforcement
7747000	10/889,858	Subscriber Line Driver and Termination
7835459	12/394,591	System and Method for Adapting to a Change in Constellation Density While Receiving a Signal
7916776	10/689,425	Performance Customization System and Process for Optimizing xDSL Performance
7936689	10/950,801	System and Method for the Measurement of Service Quality in a Communication Network
7961850	11/086,063	Apparatus and Method for Simultaneous Multiple Telephone Type Services on a Single Telephone Line
7969900	10/515,222	Determination of Network Performance Characteristics
8036212	11/551,840	Systems and Method for Integrating Analog Voice Service and Derived POTS Voice Services in a Digital Subscriber Line Environment

10/435,873	System and Method for Fault Isolation in a Packet Switching Network
11/125,032	System and Method for Automatically Determining a Recommended Committed Information Rate in a Frame Relay Network
11/690,807	Apparatus and Method for Simultaneous Multiple Telephone Type Services on a Single Telephone Line