

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paradyne Corporation	10/22/2008

RECEIVING PARTY DATA

Name:	Paradyne Networks, Inc.
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City:	Largo
State/Country:	FLORIDA
Postal Code:	33773

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	5999619
Patent Number:	6028919
Patent Number:	6078613
Patent Number:	6314180
Patent Number:	6574308
Patent Number:	7106834
Application Number:	11467967
Patent Number:	6826265
Patent Number:	7080012

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OP \$360.00 5999619

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ATTORNEY DOCKET NUMBER:	52601-9120
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NAME OF SUBMITTER:	Scott A. Horstemeyer
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Total Attachments: 4  
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## ASSIGNMENT OF PATENT RIGHTS

The undersigned assignor, Paradyne Corporation ("**Assignor**"), wishes to assign the inventions and improvements described and disclosed in the Applications and/or Patents described below (the "**Inventions**") and Paradyne Networks, Inc. (PNI), a Delaware corporation ("**Assignee**"), desires to acquire the entire right, title, and interest in and to the assets and rights convey, assigned, and transferred pursuant to this Assignment of Patent Rights, made effective as of October 22, 2008 (this "**Assignment**").

Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby irrevocably and unconditionally conveys, assigns, and transfers to Assignee, the full extent of all right, title, and interest in and to any and all of the following (the "**Rights**"):

- The Inventions and all rights in any country of the world with respect to the Inventions;
- The provisional patent applications, patent applications and patents listed in the table below, as well as all letters patent, United States patents or other governmental grants or issuances that may be granted or issued with respect to the Inventions, as well as any and all divisions, continuations (in whole or in part), substitutions, renewal, or other applications claiming priority rights from the Patents or Inventions (the "**Patents**");
- All reissues, requests for continuing examinations, reexaminations, extensions or registrations of the Applications and/or the Patents;
- All non-United States patents, patent applications, and counterparts with respect of the Inventions, the Applications, and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee;
- The right to claim priority rights deriving from the Patents and/or Applications and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- All causes of action, remedies and other enforcement rights related to the Applications, the Inventions, and the Patents (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the Applications, the Inventions, and the Patents);
- All rights to collect royalties and other payments under or on account of any of the Applications, the Inventions, and the Patents;
- Any and all other rights and interests arising out of, in connection with, or in relation to the Applications, the Inventions, and the Patents; and
- All documents related to the conception, diligence and reduction to practice of the Inventions and all domestic and international patent filing documents.

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
5,999,619	US	12/17/1997	Synthetic termination  Thomas Bingel
6,028,919	US	2/6/1998	Passive distributed filter system and method including caller ID  Thomas Bingel
6,078,613	US	12/23/1997	System and method for bridging multiple communication devices to a single communication connection  Thomas Bingel
6,314,180	US	3/16/1998	System and method for providing a frequency dependent synthetic termination  Thomas Bingel
6,574,308	US	5/8/2001	Digital subscriber line diagnostic system  Alistair M. Macdonald
7,106,834	US	4/8/2003	Digital subscriber line diagnostic system  Alistair M. Macdonald
11/467,967	US	8/29/2006	Digital subscriber line diagnostic system  Alistair M. Macdonald
6,826,265	US	5/25/2000	DSL-ready pots device and method  Thomas Bingel
7,080,012	US	1/23/2002	Dynamic time division multiplexing of voice signals into Ethernet data streams over a WAN circuit  Kenneth J. Latimer, Jr.

**Patent or  
Applicati**

<b><u>on No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
60/049,888	US	6/17/1997	Synthetic termination  Thomas Bingel
PCT/US98/11454	WO	6/3/1998	Synthetic termination  Thomas Bingel
60/049,886	US	6/17/1997	NORTON (Current transceiver for multidrop/multipoint DSL)  Thomas Bingel
60/069,301	US	12/11/1997	Frequency dependent synthetic termination  Thomas Bingel
60/203,047	US	5/9/2000	Use of an analog modem for DSL diagnostic and troubleshooting purposes  Alistair M. Macdonald
60/182,805	US	2/16/2000	ADSL filter included within an ADSL-ready phone  Thomas Bingel
60/262,722	US	1/19/2001	Dynamic time division multiplexing of voice signals into Ethernet data streams over a WAN circuit  Kenneth J. Latimer, Jr.
EP20020702046	EP		Dynamic time division multiplexing of voice signals into Ethernet data streams over a WAN circuit  Kenneth J. Latimer, Jr.
PCT/US02/01719	WO	1/22/2002	Dynamic time division multiplexing of voice signals into Ethernet data streams over a WAN circuit  Kenneth J. Latimer, Jr.

Assignor will not execute any writing or do any act conflicting with this Assignment of Patent Rights and, without further compensation, will execute all documents and do such additional acts as Assignee deems necessary or desirable to: perfect enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or

issue any and all letters patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as Assignee to the entire interest therein.

A copy of this Assignment will be deemed a full legal and formal equivalent of any document that may be required in any country as proof of the right of Assignee to apply for patent or other protection for any Inventions and to claim the benefit of the right of priority thereto. Assignor grants to Assignee the right, power and authority to insert in this Assignment of Patent Rights any further information or identification that may be necessary or desirable to comply with the applicable rules and procedures for recordation of this Assignment of Patent Rights, or perfecting its benefit, throughout the world.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon each Assignor, its successors or assigns, and anyone properly designated by them.

**ASSIGNOR:**

**Paradyne Corporation**

By: [Signature]  
Name: KIRK MISAKA  
Title: CFO  
(Signature MUST be notarized)

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF ALAMEDA )

On OCT. 22, 2008, before me, KAREN S. BRADLEY, Notary Public in and for said State, personally appeared KIRK D. MISAKA, personally known to me (or 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/she~~ executed the same in ~~his/her~~ authorized capacity, and that by ~~his/her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Karen S Bradley

(Seal)

