

05-16-2003

FORM PTO-1595

(Rev. 10/02)

OMB No 0651-0027 (exp. 6/30/2005)



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...ched original documents or copy thereof.

J1036 U.S. PTO
10/434847



1. Name of conveying part(ies):

Gordon F. Bremer
Thomas J. Bingel

S-8-03

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Paradyne Corporation

Street Address: 8545 126th Avenue North
Largo, FL 33773

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: May 8, 2003

4. Application number(s) or patent number(s):

10434847

If this document is being filed together with a new application, the execution date of the application is: 05/08/03

A. Patent application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Scott A. Horstemeyer
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorization to charge deposit account

8. Deposit Account Number:

16-0255

(Attach duplicate copy of this page if paying by Deposit Account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert J. Starr

Typed Name

Robert J. Starr
Signature

5-8-03
Date

Docket #: 61607-1790; 2002-05

Total number of pages including cover sheet, attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to:

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P.O. Box 1450
Alexandria, Virginia 22313-1450

05/15/2003 LNUELLER 00000072 160255 10434847

01 FC:8021 40.00 CH

PATENT
REEL: 014061 FRAME: 0106

Docket No. 61607-1790; 2002-05
(Patent Assignment)

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Gordon F. Bremer	1930 Cove Lane, Largo, Florida 33764

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**AUTOMATIC RAPID SWITCHING BETWEEN DSL SERVICE AND POTS OVER
LOADED LOOPS**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on _____, and assigned Serial No. _____, and
- further described in U.S. Provisional application entitled, **Loaded Loop DSL Service and Business Method** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,124; U.S. Provisional application entitled, **Loaded Loop DSL Modulation** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,026; U.S. Provisional application entitled, **Automatic Selection of Loaded Loop DSL or Standard DSL Service** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,040; U.S. Provisional application entitled, **Loaded Loop DSL Loop Intercession System** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,030; U.S. Provisional application entitled **Automatic Switching Between Loaded Loop DSL and POTS** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,029; U.S. Provisional application entitled **Multiple POTS Services on a Loaded Loop** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,038; U.S. Provisional application entitled **Utilization of More Than One Loaded Loop for DSL Service** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,041; U.S. Provisional application entitled, **Data Communication Over Loaded Loops Simultaneous with POTS Call** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,028; and U.S. Provisional application entitled, **Indirect Loaded Loop DSL** filed with the USPTO on May 8, 2002, and assigned Serial No. 60/379,142.

WHEREAS, Paradyne Corporation, having a place of business at 8545 126th Avenue North, Largo, Florida 33773, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

Docket No. 61607-1790; 2002-05
(Patent Assignment)

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 61607-1790; 2002-05
(Patent Assignment)

Gordon F. Bremer
Gordon F. Bremer

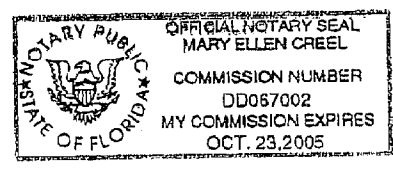
Date: 5-8-03

United States of America
State of Florida
County of Pinellas

On this 8 day of MAY, 2003, before me personally came **Gordon F. Bremer** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Mary Ellen Creel
Notary Public

10/23/05
My Commission Expires (Date)



Docket No. 61607-1790; 2002-05
(Patent Assignment)

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Thomas J. Bingel	2168 Louisa Drive, Belleair Beach, Pinellas, FL 33786

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

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WHEREAS, Paradyne Corporation, having a place of business at 8545 126th Avenue North, Largo, Florida 33773, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

Docket No. 61607-1790; 2002-05
(Patent Assignment)

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 61607-1790; 2002-05
(Patent Assignment)

Thomas J. Bingel
Thomas J. Bingel

Date: 5-8-03

United States of America

State of Florida

County of Pinellas

On this 8 day of May, 2003, before me personally came **Thomas J. Bingel** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Mary Ellen Creel
Notary Public

10/23/05
My Commission Expires (Date)

