

08-26-2004



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102822454

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying part(ies):

Net to Net Technologies, Inc.

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

## 2. Name and address of receiving party(ies)

Name: Paradyne Corporation

Street Address: 8545 126 Avenue, N.  
Largo, Florida 33773Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: August 2, 2004

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

If this document is being filed together with a new application, the execution date of the application is

A. Patent application No.(s)

B. Patent No.(s)

60/262,72260/384,946

10/054,246

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: [ 3 ]

## 7. Total fee (37 CFR 3.41) \$ 120.00

- ☒ Enclosed  
☐ Authorization to charge credit card (attached)

## 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.

Scott A. Horstemeyer

Typed Name

Signature

Date

Docket #: 061607-1840

Total number of pages including cover sheet, attachments, and document: [4]

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08/26/2004 LMUELLER 00000057 160255 60262722

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PATENT  
 REEL: 015715 FRAME: 0953

**ASSIGNMENT  
OF PATENT APPLICATIONS**

WHEREAS, Net to Net Technologies, Inc., a Delaware corporation, having a place of business at 112 Corporate Drive, Pease International Tradeport, Portsmouth, NH 03801, hereinafter referred to as ASSIGNOR, has/have invented certain new and useful inventions as described and set forth in the patent applications set forth in attached Schedule A.

WHEREAS, Paradyne Networks, Inc., having a place of business at 8545 126 Avenue, N. Largo, Florida 33773, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said inventions, and in and to any applications seeking patent protection for the inventions in the U.S. and any foreign countries ("applications").

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 inventions and said applications 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 inventions and said applications 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 ASSIGNEE's 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.

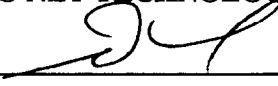
ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional 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 covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent

applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

**NET TO NET TECHNOLOGIES, INC.**

By: 

Name: Steve Royal

Title: CFO

Date: 8/2/04

**PARADYNE NETWORKS, INC.**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

**NET TO NET TECHNOLOGIES, INC.**

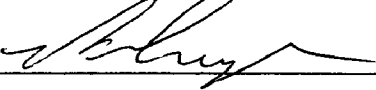
By:\_\_\_\_\_

Name:\_\_\_\_\_

Title:\_\_\_\_\_

Date:\_\_\_\_\_

**PARADYNE NETWORKS, INC.**

By: \_\_\_\_\_

Name: Patrick M. Murphy

Title: Senior Vice President  
Chief Financial Officer

Secretary and Treasurer

Date:\_\_\_\_\_

**SCHEDULE "A"**

Patent Title	Application Type	Application/ Patent No.	Filed
Dynamic time division multiplexing of voice signals into ethernet data streams over a wan circuit.	Provisional	60/262722	1/19/01
Dynamic time division multiplexing of voice signals into ethernet data streams over a wan circuit.	Non-Provisional	10/054246	1/22/02
Dynamic time division multiplexing of voice signals into ethernet data streams over a wan circuit.	European Patent Office	02702046.0	1/22/02
Dynamic time division multiplexing of voice signals into ethernet data streams over a wan circuit.	Patent Cooperation Treaty	US02/01719	1/22/02
Multiplexing Ethernet Packets Over Multiple WAN Circuits	Provisional	60/384946	5/31/02
Multiplexing Ethernet Packets Over Multiple WAN Circuits	Patent Cooperation Treaty	US03/17117	5/30/03