	1999
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) (0 . 1 & . 9 ? RE)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissio. 101077	565 copy thereof.
1. Name of conveying part(ies):	2. Name and address of receiving party(ies)
Ted N. Mawhinney Joseph T. Reeser  Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name: Paradyne Corporation  Street Address: 8545 126 Avenue, N. Largo, Florida 33773
3. Nature of conveyance:  [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:  Execution Date: Mawhinney - June 16, 1999  Reeser - June 17, 1999	Additional name(s) & address(es) attached? [] Yes [X] No
	<u>.</u>
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the</li> </ol>	
A. Patent application No.  Additional numbers	B. Patent No.(s) 09/335949 attached? [] Yes [X] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: [1]
Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339	
	7. Total fee (37 CFR 3.41) \$ 40.00
	[ ] Enclosed [X ] Authorized to be charged to deposit account
	8. Deposit Account Number:  16-0255 (Attach duplicate copy of this page if paying by Deposit Account)
DO NOT US	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true copy of the original document.  Dan R. Gresham, Reg. No. 41,805  Typed Name  Docket #: 061607-1130  Total number of pages including cover	is true and correct and any attached copy is a  Signature  Sheet, attachments, and document: [5]
Mail documents to be recorded wi	th required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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**PATENT REEL: 010048 FRAME: 0016** 

## **ASSIGNMENT**

WHEREAS, the following parties:

1.

	Name	Address
	Mawhinney T. Reeser	2645 2 <sup>nd</sup> Avenue North, Clearwater, Florida 603R Cyprus Avenue, Clearwater, Florida
	) as described and set forth	have invented certain new and useful improvements in the below-identified utility application for United
SYSTEM AND METHOD FOR MEASURING THE EFFICIENCY OF DATA DELIVERY IN A COMMUNICATION NETWORK,		
which was:		
⊠ □ ⊠	assigned Serial No, and further described in U.S. Provand Data Delivery Ratios for Network, filed with the USI 60/104,649.	Patent and Trademark Office (USPTO) on, and risional application entitled Method to Measure Frame or Service Level Verification within a Frame Relay PTO on October 18, 1998, and assigned Serial No.
WHEREAS, Paradyne Corporation, having a business at 8545 126 <sup>th</sup> 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 may be granted on the same.		
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		

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said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the United States for said Inventions, including all corresponding continuations, continuations in part, divisionals, reissues, and reexaminations; (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 United States, 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 United States for them; and (c) the right to sue for past or future infringement of any of the foregoing, and to collect and retain all damages and profits and enjoy all other remedies granted for infringements.

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 United States, 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 United States and to ASSIGNEE in all countries foreign to the United States, 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.

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.

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Ted N. Mawhinney

Date:	
United States of America	
State of Florida	ss:
County of Pinellas	
OFFICIAL NOTARY SEAL MARGARET A SINKHORN COMMISSION NUMBER C C 80 45 61  MY COMMISSION EXPIRES JAN. 24,2003	Margaret a Sirkhorn  Notary Public  Amany 24, 2003  My Commission Expires (Date)
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United States of America State of Florida SS: County of Pinellas On this 17th day of \_\_\_\_\_\_, 19 II, before me personally came Joseph T. Reeser to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same. My Commission Expires (Date)

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**RECORDED: 06/18/1999** 

**PATENT REEL: 010048 FRAME: 0020**