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FORM PTO-1595 RE	-09-1998	R SHEET	U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93) MRD 5-28-98 OMB No. 0641-0011 (exp. 494)			Patent and Trademark Office	
To the Honorable Commiss 10	0731700	ed original documents or o	copy thereof.	
1. Name of conveying part(ies):	· · · · · · · · · · · · · · · · · · ·	address of receiving p	arty(ies)	
Theodore E. Heeren Suzanne Hassell Richard A. Mundwiler	Name:	Paradyne Cor lress: 8545 126 <sup>th</sup> Av		
Additional name(s) of conveying party(ies) attached? ☐Yes ☑No		Largo, F <b>lor</b> io	da 33773	
3. Nature of conveyance:	Addi	tional name(s) & address(es)	attached? □ Yes ☒ No ♀	
□ Assignment     □ Merger     □ Security Agreement     □ Change of Name     □ Other:			551 U.S. 19/08570	
Execution Date: May 26, 1998			jo	
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appl	ication, the execution date	of the application is:	May 26, 1998	
A. Patent application No.(s)	B Patent No.(s)			
Additional numbers attached? ☐ Yes ☑No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total numb	per of applications/pate	ents involved: [1]	
Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P.			1 FC:581 40.00 CH	
100 Galleria Parkway, Suite 1500		522 06092505	P\09\1998 DHBUYEN 00000062 160	
Atlanta, Georgia 30539	7 Total fee (	7. Total fee (37 CFR 3.41) \$ 40.00		
	☐ Enclose			
	8. Deposit Ac	count Number:	MBM 804WI - 1	
	16-0255 (Attach duplica	te copy of this page if paying l	by Deposit Account)	
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true copy of the original document.  Michael J. Tempel, Reg. #41,344	nformation is true and cor	rect and any attached	copy is a 5/28/78	
Typed Name Signature Date				
Docket #: 61606-1910 Total number of pages inc	luding cover sheet, attachments, a	nd document: [5]		

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

AssignCoverSht.doc

Docket #: 61606-1910

## ASSIGNMENT AND AGREEMENT

For value received, we, Theodore E. Heeren, of Seminole, Fl. 33776; Suzanne Hassell, of Clearwater, FL 34620, and Richard A. Mundwiler, of Safety Harbor, FL 34695 hereby sell, assign and transfer to Paradyne Corporation, the entire right, title and interest, for the United States of America, in and to certain inventions described in U.S. Patent Application entitled SYSTEM AND METHOD FOR VIRTUAL CIRCUIT BACKUP IN A COMMUNICATION NETWORK, filed herewith, and Serial No. (Attorney Docket No. 61606-1910), 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 continuations, continuations in part, divisionals, reissues, and reexaminations; and we also concurrently hereby sell, assign and transfer to Paradyne Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, 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 said inventions.

We authorize Paradyne Corporation 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 myself, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent 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 Paradyne Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Paradyne Corporation in the United States and to Paradyne Corporation in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to Paradyne Corporation but at its 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 the above-referenced invention, and for the defense and protection thereof if challenged in the court of law.

PATENT REEL: 9215 FRAME: 0529

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We authorize the insertion of the filing date date of execution of this Assignment and Agreement	e and serial number above, if not known as of the
	Theodore E. Heeren
Date: 5/26/98	
United States of America	
State of Florida ss:	
County of Pinellas	
On this <u>3k</u> day of <u>71m</u> <b>E. Heeren</b> to me known to be the individual deinstrument, or acknowledged execution of the same.	
	Notary Public January
	The Maryon Jerson
	Notary Public
	COMMISSION COMMISSION ESP. 11/18/99
	My Commission Expires (Date) vice ins
	No 30496408

Docket No.: 61606-1910

		Juzane Hassiell
		Suzanne Hassell
Date $5/26/98$	a continue describer a contraction and a	
United States of America		
State of Florida	SS	
County of ParaMar		
On this 36 day of Hassell to me known to be the ind or acknowledged execution of the	ividual described same.	above and who executed the foregoing instrument,
		Notary Public
		My Confiffication Expires (Date) US

Docket No. 61606-1910

Richard A. Mundwiller

Date: 5/26/98

United States of America

State of Florida ss.

County of

On this 36 day of 197, before me personally came Richard A. Mundwiller to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

AssignPat-3 Inventors-No SN.doc

RECORDED: 05/28/1998