10-16-2000 HEET RECC U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101487525 riginal documents or copy thereof. To the Honorable Commissioner 2. Name and address of receiving party(ies) 1. Name of conveying part(ies): Name: Paradyne Corporation William L. Betts Rafael Martinez Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 8545 126 Avenue, N. Largo, Florida 33773 Additional name(s) & address(es) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Change of Name [] Security Agreement [] Other: Execution Date: September 6, 2000 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: 09/06/00 B. Patent No.(s) A. Patent application No. Additional numbers attached? [] Yes [X] No 6. Total number of applications/patents involved: [1] 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 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 /16/2000 AGHRED1 00000047 160255 (Attach duplicate copy of this page if paying by Deposit Account) FC:581 40.00 CH DO NOT USE THIS SPACE

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Signature

9. Statement and signature.

Typed Name

Docket #: 61607-1280

true copy of the original document!

Scott A. Horstemeyer

## ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

which was:

<u>Name</u>	Address
William L. Betts	2016 Montana Ave, NE, St. Petersburg, FL 33703
Rafael Martinez	2425 Anthony Ave., Clearwater, FL 33759

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:

## SYSTEM AND METHOD FOR DERIVING SYMBOL TIMING,

	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 <u>Equalizer Derived Symbol Timing</u> , filed with the USPTO on <u>October 27</u> , 1999, and assigned Serial No. 60/161,799.
Note:	Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

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.

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

Assignment Page 1

PATENT REEL: 011150 FRAME: 0486 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 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.

Assignment Page 2

PATENT REEL: 011150 FRAME: 0487 William Tenis Betts

William Lewis Betts

Date: Sept 6, 2000

United States of America

State of Florida

County of Pinellas

On this <u>6</u> day of <u>september</u>, 2000, before me personally came William Lewis Betts to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Jayce Bernhardt Notary Public

N N

Joyce Bernhardt
MY COMMISSION # CC663801 EXPIRES
October 18, 2001

My Commission Expires (Date)

Rafael Marlues

Rafael Martinez

Date: <u>Sept 6, 2000</u>

**RECORDED: 09/12/2000** 

United States of America

State of Florida

County of Pinellas

On this <u>day</u> of <u>stantur</u>, 20<u>00</u>, before me personally came **Rafael Martinez** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Notary Public

OF S

Joyce Bernhardt
MY COMMISSION # CC663801 EXPIRES
October 18, 2001
BONDED THRU TROY FAIN INSURANCE, INC.

My Commission Expires (Date)

Assignment Page 4

PATENT REEL: 011150 FRAME: 0489