11-09-2000



FORM PTO-1595 RECC		LLT U.S. DEPARTMENT OF COMMERCE
(Rev 6-93) OMB No 0651-0011 (exp. 4/94)	101511630 _	Patent and Trai emark Office
To the Honorable Commissioner of Patents and	Trademarks: Please record the attached origin	nal documents or copy thereof.
1. Name of conveying part(ies):	2. Name and address o	f receiving party(ies)
Kenneth Ko William Betts	Street Address: 8	aradyne Corporation 545 126th Avenue, North Largo, FL 33773
Additional name(s) of conveying party(ies) attached? Yes No		ame(s) & address(es) attached? ☐ Yes ☒ №0
3. Nature of conveyance:		
Execution Date: 1. 5-1-00; 2. 5-8-00		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applica	ation, the execution date of the applica	ation is:
A. Patent application No.(s) B.	Patent No.(s)	
09/550,299		
Addition	nal numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of app	lications/patents involved: [1]
Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948		
,	7. Total fee (37 CFR 3	.41) \$ 40.00
	Enclosed Authorized to be	charged to deposit account
	8. Deposit Account Nu	imber:
	(Attach duplicate copy of t	this page if paying by Deposit Account)
DO NOT USE THIS SPACE		
Typed Name	formation is true and correct and any gnature actualing cover sheet, attachments, and docume	10/25/00
DOURCE II. OUTOUT 1270		

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

AssignCoverSht

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

which was:

<u>Name</u>	Address
Kenneth Ko	2956 Saber Drive, Clearwater, FL 33759
William Betts	2016 Montana Ave., NE, St. Petersburg, FL 33703

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 ESTIMATING NOISE CHARACTERISTICS IN THE PRESENCE OF NON-STATIONARY NOISE,

	executed on even date herewith,
\boxtimes	filed with the United States Patent and Trademark Office (USPTO) on April 14.
	2000, and assigned Serial No. <u>09/550,229</u> , and
\boxtimes	further described in U.S. Provisional application entitled Noise Determination in a
	Time Varying Environment Using Error Thresholding, filed with the USPTO on
	April 16, 1999, and assigned Serial No. 60/129,615.

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

Assignment Page 1

PATENT REEL: 011212 FRAME: 0762 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 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: 011212 FRAME: 0763 Kenneth Ko

Date: 5.1.2000	
United States of America	
State of Flanda ss:	
County of Pinellas	
On this _/_ day of	, 2000, before me personally came Kenneth ed above and who executed the foregoing instrument,
	Notary Public Joyce Bernhardt MY COMMISSION # CC663801 EXPIRES October 18, 2001 BONDED THRU TROY FAIN INSURANCE, INC.
	My Commission Expires (Date)

William Betts

Date: May 8, 2000

United States of America

State of Florida

ss:

County of Pinellas

RECORDED: 10/30/2000

On this 8th day of many, 2000, before me personally came William Betts 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)

Assignment Page 4

PATENT REEL: 011212 FRAME: 0765