FORM PTO-1595 REC 08-07-	-2001 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Of		
OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ♥ ♥ ♥			
To the Honorable Commissioner of Pa 101802			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Shinichi Hisano 7-27-07	Name:Signal Processing Technologies, Inc.		
Shinichi Hisano	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes XX No			
3. Nature of conveyance:			
🕁 Assignment 🛛 🗅 Merger	Street Address: 4755 Forge Road		
Security Agreement Change of Name			
Other	City: <u>Colorado Spring</u> State: <u>CO</u> ZIP: <u>80907</u>		
Execution Date: July 24, 2001	Additional name(s) & address(es) attached? D YesK 20 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new applicatio	on, the execution date of the application is: July 24, 2001		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers at	I ttached? 🖬 Yes XX No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00		
Name:William E. Hein			
Internal Address: Attorney at Law	XX Enclosed		
	Authorized to be charged to deposit account		
Street Address:_P.0. Box 335	8. Deposit account number:		
City: Loveland State: <u>CO</u> ZIP: 80539	(Attach duplicate copy of this page if paying by deposit account)		
	JSE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing infor the original document. William E. Hein	rmation is true and correct and any attached copy is a true copy of July 27, 2001		
HIIII CI HOL	Signature 3 Date		
Mail documents to be recorded with Commissioner of Patents 8	the required cover sheet information to: & Trademarks, Box Assignments ton, D.C. 20231 PATENT		

REEL:	012031	FRAME:	0173	

ASSIGNMENT

WHEREAS, I, Shinichi Hisano, have invented certain new and useful Improvements in PIPELINE ANALOG-TO-DIGITAL CONVERTER WITH ON-CHIP DIGITAL CALIBRATION described in my application for United States Patent executed on July 24%, 2001; and

WHEREAS, Signal Processing Technologies, Inc., a Delaware corporation having a principal place of business at 4755 Forge Road, Colorado Springs, Colorado 80907, is entitled to ownership of my entire right, title, and interest in, to, and under said application for United States Patent, the inventions covered thereby, and any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) to me in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Signal Processing Technologies, Inc., my entire right, title and interest in and to the invention in the United States and its territorial possessions and in all foreign countries and my entire right, title and interest in and to any and all patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent and Trademark Officials in the United States and any and all foreign countries to issue any and all of said patents, when granted, to said Signal Processing Technologies, Inc., as the asignee of my entire right, title and interest in and to the same, for the sole use and enjoyment of said Signal Processing Technologies, Inc., its successors and assigns.

Further, I agree that I will communicate to said Signal Processing Technologies, Inc., or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all division, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said patents to be issued to said Signal Processing Technologies, Inc., make all rightful oaths and generally do everything necessary or desirable to aid said Signal Processing Technologies, Inc., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries, all costs in connection therewith to be borne by said Signal Processing Technologies, Inc.

IN WITNESS WHEREOF, I have hereunto set my hand and dseal.

_____ Date 24 July 200/ Shinichi Hisano

PATENT REEL: 012031 FRAME: 0174 State of Colorado

County of El Paso

(SEAL)

1940.4

Before me this $\cancel{2} \cancel{9}^{++}$ day of July, 2001, personally appeared Shinichi Hisano, who is to me personally known, and acknowledged the foregoing assignment to be his free act and deed.

ss.

Pinellalunco

Notary Public

y Commission expires: < 7/31/2003

RECORDED: 07/27/2001