FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

12-31-2002

U.S. Department of Commerce Patent and Trademark Office

PATENT

R SHEET

	13.03	102324659	
		marks: Please record the attached original document(s) or copy(ies).	
Submission	Туре	Conveyance Type	
New		Assignment Security Agreement) 2
Resubmise Document	sion (Non-Recordation) ID#	License Change of Name Merger Other	C PUE
Correction Reel #	of PTO Error Frame #	Merger Other U.S. Government (For Use ONLY by U.S. Government Agencies)	SUSCENDITO PECONOS
Corrective	Document	(For Use ONLY by U.S. Government Agencies)	n 3
Reel #	Frame #	Departmental File Secret File	,-
Conveying F	Party(ies)	Mark if additional names of conveying parties Execution Day Month Day	ate Year
Name (line 1)	Steven W. Rose	12 10 2	2002
Name (line 2)			
Name (line 3)			
Receiving P	arty	Mark if additional names of receiving parties attached	
Name (line 1)	Pangrac and Associates		nt and the
Name (line 2)		receiving party i domiciled in the States, an appoi of a domestic	United
Address (line 1)	221 Avenue A, Suite 3	representative is (Designation mu separate docum	ıst be a
Address (line 2)		Assignment.)	
Address (line 3)	Port Aransas	TX 78373	
D	City	State/Country Zip Code Addross Enter for the first Receiving Party only.	
Name	epresentative Name a	na Address	
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
		FOR OFFICE USE ONLY is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the	ho
document and	i reporting for this collection of information i gathering the data needed to complete the	is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief	

Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (065 0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

12/30/2002 DBYRNE

00000130 10304378

01 FC:8021

40.00 OP

PATENT REEL: 013605 FRAME: 0835

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2 Area Code and Telephone Number				U.S. Department of Commerce Patent and Trademark Office PATENT 512-474-7678	
Correspondent Name and Address							
Name	Gary R. Stanford						
Idress (line 1)	Law Offices of Ga	ry R. Stanford					
Idress (line 2)	610 West Lynn						
idress (line 3)	Austin, TX 78703						
dress (line 4)							
	Enter the total n		es of the atta	iched convey	ance doc	ument	# 2
Enter e	Number(s) or I either the Patent App tent Application	lication Number o					or the same property).
	being filed together named executing inv		Application, e	nter the date the	patent appli	cation was	Month Day Year
tent Coop	eration Treaty	(PCT)	PCT		PCT	71 84	PCT
	oplication numbe Application Num assigned.		PCT		PCT		PCT
umber of P	roperties ^{Er}	nter the total n	umber of pr	operties invo	lved.	# []	
e Amount		Fee Amoun	t for Proper	ties Listed (3	7 CFR 3.4	1): \$ 4	10.00
Method of Pa		Enclosed	\boxtimes	Deposit A	Account		
•	ent by deposit accou	nt or if additional	fees can be ch	arged to the acc Deposit Acco		er: # [50-1469
		Authorization to charge additional fees: Yes				No 🗆	

authorized, as indicated herein.

Gary R. Stanford
Name of Person Signing

December 12, 2002

Date:

Attorney Docket No.: PANG:0004

PANGRAC AND ASSOCIATES DEVELOPMENT, INC. Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

INTERACTIVE BROADBAND SERVER SYSTEM

in which application for Letters Patent of the United States of America, was filed on November 26, 2002 as Application Serial Number 10/304,378.

WHEREAS PANGRAC & ASSOCIATES DEVELOPMENT, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 221 Avenue A, Suite 3 in the City of Port Aransas, State of Texas, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said PANGRAC

- Page 1 of 2 -

PATENT

Attorney Docket No.: PANG:0004

& ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR:

Steven W. Rose

Citizenship:

U.S.A.

Residence:

866 Maikai

Haliimaile, Hawaii 96768

Maui County

Post Office Address:

P. O. Box 100

Haiku, HI 96708-0100

1-Uil

Executed this 10th day of December

, 2002.

State of Hawaii

Maui County

Before me personally appeared Steven W. Rose and acknowledged the foregoing instrument to be his free act and deed this 10th day of December, 2002.

LS

RECORDED: 12/23/2002

Notary Public in and for the State of Hawaii my Comnies on Uppine 81.105

PATENT REEL: 013605 FRAME: 0838