ELECTRONIC VIRTUAL SURFING
SURF-PARTY IN-A-BOX
THE ORIGINAL FROM HAWAII

NO WAVES? NO PROBLEMO!

DIY VIRTUAL SURFING KIT

SURF PARTY ANYWHERE ANYTIME ANYPLACE

SHOPABIZOP.COM 917 331 8001

HAWAII
CLEANDAOCEAN
ALOHA STATE

MAKE MONEY WHILE HAVING FUN!

SURF INDOORS ANYTIME!
FIRST PATENT RECEIVED IN 1986!
GREAT INTRODUCTION TO SURFING...

LANDMARK SHERATON HOTEL IN WAIKIKI BUILDS WORLD'S FIRST PERMANENT "SURF ZONE" USING OUR SIMULATORS TO ENTERTAIN GUESTS IN THEIR LOBBY!

All ages love the experience of "fantasy virtual surfing"

PROMOTIONS / EVENTS / TRADE SHOWS...
EXCITING AND MEMORABLE!
PARTIAL CLIENT LIST:
* SONY ENTERTAINMENT
* MICROSOFT
* NIKE
* MOTOROLA
* GOODYEAR TIRE
* BMW MOTORWORK
* DUPONT SCIENCE

New Clients!
CISCO Systems
Akamai Technologies

CISCO

Every move you make while balancing on a genuine surfboard is mirrored in the video surf game on the screen...it's fun and challenging for all ages and skill levels. Everyone scores points and is a "FIRST PLACE SURF WINNER" with our SURF TROPHY photo opp!

Contact us today for the RIDE OF YOUR LIFE!

Step-by Step Instructions:

To Build Your DIY KIT SURF SIMULATOR

Simplicity of Design and Execution: Our super cool, simplified Surf Simulator DIY KIT represents the condensed version of our own corporate portable video surfing system. This is a DIY KIT and therefore you are responsible for any insurance liability coverage if used for public / private events.

This DIY KIT uses tried and tested components that will create a cool simplified design of our surfing simulators combined with the exact same interactive surfing software we presently use for our events worldwide.

Our unique designs have evolved over the last 30 years morphing into a system using less parts which prevents break down during events. Warning: the weight limit is about 200 pounds for the standard build but can be modified to withstand 300 plus pounds detailed in the following instructions.

DIY DETAILS AND PHOTOS
Our step-by-step instructions might be redundant at times by repeating instructions. Why? Because what looks simplistic is really an incredible evolution over decades. Listed are tested components that are very similar to the ones we use for our commercial back up units. So please follow the steps carefully in order to avoid waste of materials and potential problems down the road.

MASTER COMPONENTS
CAREFULLY STUDY ALL photos on following pages.

NOTE: DUE TO LICENSING AGREEMENTS, USE OR SALE OF SOFTWARE IN GERMANY, AUSTRIA, SWITZERLAND ARE STRICTLY PROHIBITED. HOWEVER, YOU MAY USE THE SURFING SIMULATOR KIT WITH OTHER SURFING SOFTWARE ASIDE FROM OUR COMPANY PAY-PER-PLAY SOFTWARE.
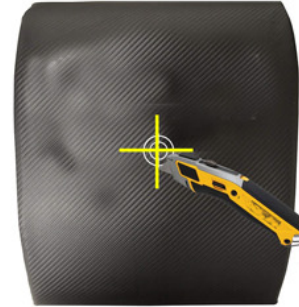
SIMPLIFIED VERSION 4.2
SURF SIM BASE FABRICATION   12.29.2020
REPLACEABLE TENNIS BALL FULCRUM INSERT

MAKE SURE THIS PIECE OF 16" L X 14" W X 3/4" THICK WOOD - GRAIN RUNNING HORIZONTAL FOR MAX STRENGTH
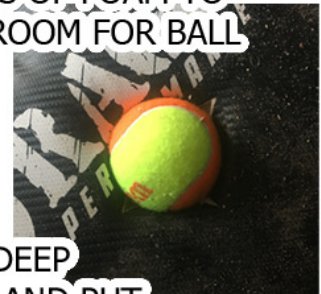
CLICK ON IMAGE TO THE LEFT TO LOCATE PART ON AMAZON

LOCATE CENTER OF PAD AND MAKE TWO CUTS AS SHOWN

ATTACH PAD TO BOARD WITH GLUE AND THEN ATTACH ENTIRE PAD AND BOARD TO SURFBOARD WITH GLUE OR VELCRO TAPE

OPEN UP FLAPS TO REVEAL FOAM

DO NOT INSTALL FINS ON THE SURFBOARD!

SIMPLY PULL OUT CHUNKS OF FOAM TO MAKE ROOM FOR BALL

SUGGESTED 72" MAX LENGTH SURFBOARD USING SINGLE PAD UNDERNEATH BOARD

NOTE: AB EXERCISE PAD & SUGGESTESTED SURFBOARD LINKS ON PARTS LIST PAGE. YOU MAY SUBSTITRUTE AS NEEDED

INSERT BALL DEEP INTO POCKET AND PUT SOME GLUE TO HOLD IN PLACE. YOU MAY REPLACE BALL LATER

SIMPLIFIED VERSION 4.2   PART 2
SURF SIM BASE FABRICATION 12.29.2020
USE AND MOUNT EITHER PS4 GAMEPADE
OR SENSOR OPTION (OUR PROPRIETARY
SENSOR IS THE SIMPLER
PLUG/PLAY SOLUTION)

CLICK
ON SENSOR
IMAGE TO LOCATE
PART

OUR SURF
SIM PLUG/PLAY
SENSOR MOUNTS DIRECTLY
TO BOTTOM OF SURFBOARD
USING HEAVY DUTY MOUNTING
VELCRO TAPE

TWO WAYS TO CONNECT TO PC

CLICK ON
IMAGES
TO LOCATE
THE PARTS
ON AMAZON

MOUNT THE PS4 CONTROLLER USING
BLUE LAKE Performance Phone Clip Holder
Clamp Mount Stand Bracket for
Playstation 4 controller. You may choose to
mount it another means. Link to product
on Amazon found on parts page.

NOTE:
THE CONTROLLER MUST
BE MOUNTED POINTING
TOWARDS THE BACK
TO COMPENSATE FOR
SOFTWARE PROGRAMMING
AND ORIENTATION

RAGE

Surf Simulator DIY KIT Components Required For Set-Up. Check To Make Sure That You Have All Components Required Prior To Starting The Assembly.

SURFBOARDS + WAKE BOARD ALTERNATIVE

OUR PROPRIETARY SENSOR WHICH COMES PREPROGRAMMED TO WORK WITH ANY OF OUR SOFTWARE TITLES.

PROPRIETARY SENSOR +

PC Laptop

FLOAT BASE PAD

DIY DETAILS AND PHOTOS

Our step-by-step instructions might be redundant at times by repeating instructions. Why? Because what looks simplistic is really an incredible evolution over the last fifteen years. Listed are tested components are very similar to the ones we use for our commercial back up units. So please follow the steps carefully in order to avoid waste of materials and problems down the road. You might already have a laptop and tv that works!

MASTER COMPONENTS

CAREFULLY STUDY ALL photos on following pages. This is a DIY KIT and therefore you are responsible for any insurances needed if you perform at events.

SPECIAL LIGHTING EFFECTS

SOFTWARE LICENSE DISCLOSURE

DUE TO LICENSING AGREEMENTS, USE OR SALE OF SOFTWARE IN GERMANY,AUSTRIA SWITZERLAND ARE STRICTLY PROHIBITED. HOWEVER, YOU MAY USE THE SURFING SIMULATOR KIT WITH OTHER SURFING SOFTWARE.
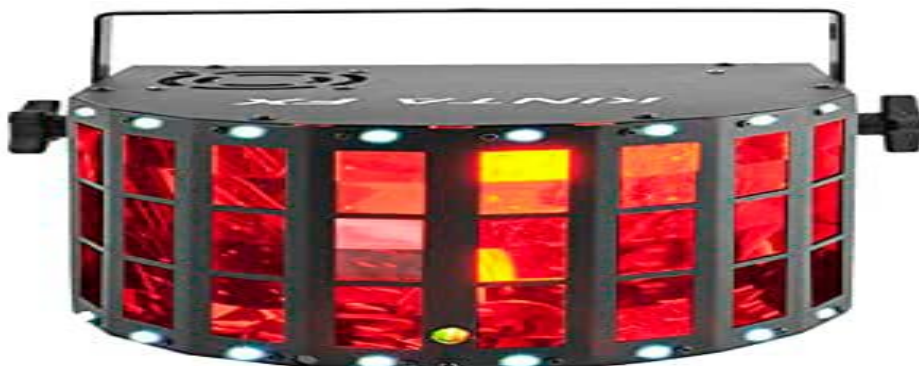
SMART TV OR MONITOR

PHOTO MURAL STAND

55' - 64' ROLLING MONITOR STAND

THE COMPLETE SET-UP - PORTABLE AND LIGHTWEIGHT! THIS IS THE STANDARD SET UP WITH MURAL FLOOR MAT MOUNTED AND HUNG ON PHOTO MURAL STANDS - LAPTOP IS HELD ON ROLLING MONITOR SHELF - MONITOR STAND HOLDS A STANDARD MONITOR FROM 55"-65". ALL OF THESE COMPONENTS ARE LISTED ON OUR PARTS LIST AND TESTED BY US - YOU MAY OPT TO SUBSTITUTE OTHER PARTS TO YOUR OWN TASTE ONCE YOU BUILD THIS FIRST SYSTEM.

COMPONENT LIST & LINKS CONTINUED

EXTENSION
USB CABLE

HDMI 15 FOOT
EXTENSION CABLE

COPM

AMAZON
Monoprice 15-Feet
USB 2.0 A Male to
A Female Exten-
sion 28/24AWG
Cable (Gold Plated)
(105435)

HERE IS THE COMPLETE LIST
OF PRODUCTS ON AMAZON.
YOU MAY PICK AND CHOOSE
ITEMS AS YOU MIGHT ALREADY
HAVE SOME OF THEM

AMAZON 50pcs Cable Clips the Adhesive Cable Ties, Adjust-
able Nylon Cable Zip Ties and Adhesive Cable Clips with Option-
al Screw Mount for Cord Management

Gorilla Glue

Please note that you may use the dual velcro locking tape to attach the float / tilt pad with tennis ball to the wood instead of permanent glue. And then once that is done, you may attach the entire unit with pad and woodplate to the surfboard using the dual velcro locking tape as well. This will allow you to change out the surfboard to use other styles and various sizes of surfboards. Just remember that if you are using only one pad with the tennis ball, do not use a surfboard longer than 72" to 84". You may also use the dual locking velcro tape to attach the sensor and other various parts to the surfboard in order to avoid using permanent glue situations.

DUAL LOCKING VELCRO

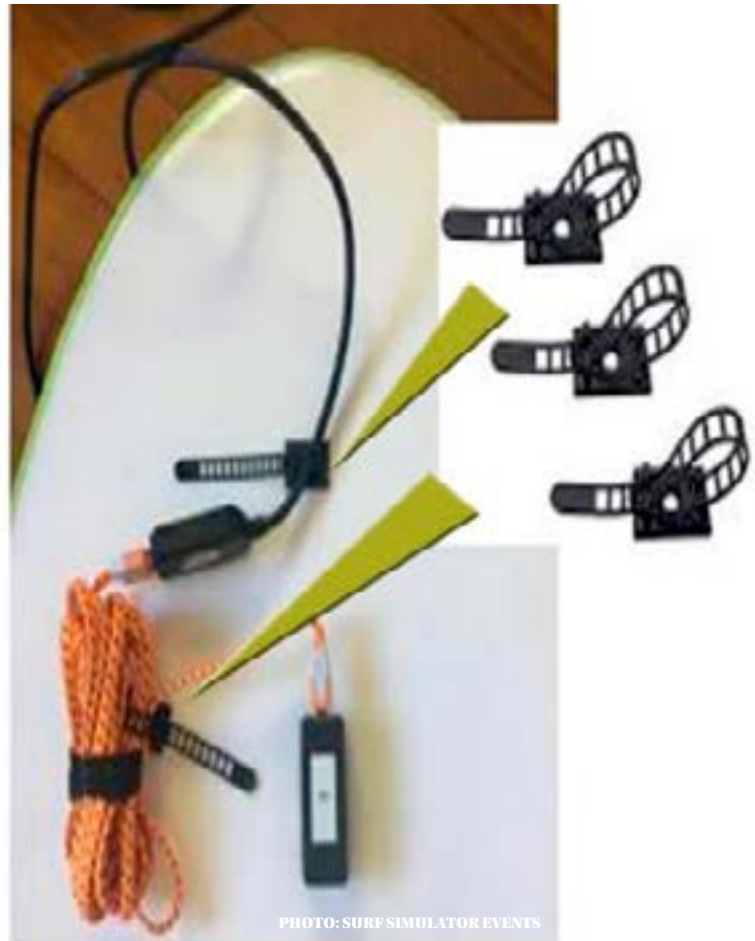## GORILLA MOUNTING TAPE

3/4" PLYWOOD

PS4 Controller Phone Clip Holder, Foldable Mobile Phone Stand Mount Clamp Bracket for PS4 Playstation 4 DualShock 4 Wireless Controller

YOU MUST USE THE SONY PLAYSTATION GENUINE CONTROLLER TO WORK WITH OUR SOFTWARE

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MOUNTING THE COMPONENTS
-SENSOR-

PHOTO: SURF SIMULATOR EVENTS

PHOTO: SURF SIMULATOR EVENTS

MOUNT THE SENSOR ALSO BY USING THE DUAL LOCKING TAPE SO THAT IT CAN BE REPOSITIONED IF NEEDED.

It's very important that you use the "stress release clips" device in order to prevent excessive stress and pull on the sensor and cable that is attached to the sensor.

The stress release clips shown are listed on our Parts page. This secures cables to the surfboard or wakeboard surface preventing the tug and pull that these cables will encounter. If the cables are not secured properly the sensor will experience movement that will affect the gameplay.

SENSOR PURCHASE: PROPRIETARY SENSOR CLICK HERE

CONNECTING IT ALL...LET'S GO VIRTUAL SURFING – THE TEST

1. Connect the end of the UBS Extension Cable (the usb extension wire connected to the sesnor under the surfboard) to the USB port of the laptop - always make sure that USB port is working by testing it on another USB device. Make sure the specs of the laptop conform to the specs listed in the components list.

2. Install free demo software following instructions on the HOW TO VIRTUAL SURF page.

3. Use the HDMI Cable to connect the laptop to the TV hdmi port.

4. Make sure your laptop is set to output to external screen and monitor is set to HDMI.

Please refer to this link CLICK HERE for setting connection laptop to external screens.

HOW TO VIRTUAL SURF

Virtual Surfing is like riding a bike…. Seriously! Just relax, bend your knees and keep breathing. Focus on the video game wave and what is on the screen. Connect your balance and body movements – leaning left and right gracefully to control the character on the screen. Get on the board one foot at a time, the leading foot will determine your stance (look at how the virtual surfer in the photo on the left is standing. Put one foot forward of the other. Shift your weight left and right. Don't look at your feet as this will throw your balance off completely!

Watch this Tubetastic YouTube video to see how it's done. The more you ride the more fun you can have without water!

Hawaiian Aloha Assistance: Email with subject "Shark Attack" to surfwave57@gmail.com

HOW TO VIRTUAL SURF
-TEST GAME-

Watch this Tubetastic YouTube video to make sure your sensor is connected to the laptop and working. Once you have done this you can start up the game! Leave the settings on the game option panel for now until you get familiar with the game. This video should give you quick start instructions on testing the sensor and starting up the game. You can make adjustments later as you enjoy the game. Download the Game Demo Here. This is the game icon you will see after you download that game and is a trial demo only to be used with your surf simultor system to insure your sensor is set up correctly with the computer.
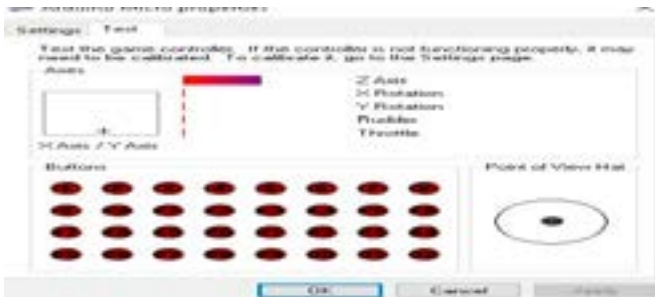
Watch Our Tubetastic DIT KIT ASSEMBLY PROCESS on YouTube.

BUSINESS CARD TEMPLATES AND INVOICES

Hawaiian
VIRTUAL SURF
INSTRUCTOR

VIRTUAL SURF EVENTS ANYWHERE, ANYTIME, ANYPLACE

Your company name

123 Your Street   564-555-1234
City, State, Country   your@email.com
ZIP Code   yourwebsite.com

BILLED TO
Client Name
Street address
City, State Country
ZIP Code

Invoice

DESCRIPTION	UNIT COST	QTY/HR RATE	AMOUNT
	$0	1	$0
	$0	1	$0
	$0	1	$0
	$0	1	$0
	$0	1	$0
	$0	1	$0
	$0	1	$0

SUBTOTAL	$0
DISCOUNT	$0
(TAX RATE)	0%
TAX	$0

INVOICE TOTAL

$2000

TERMS
E.g. Please pay invoice by MM/DD/YYYY

YOU CAN EDIT AND MAKE CHANGES TO THESE TEMPLATES AT:
https://www.sejda.com/pdf-editor

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BONUS PS4 SENSOR ALTERNATIVE

SIMPLIFIED VERSION 4.2   PART 2
SURF SIM BASE FABRICATION 12.29.2020
USE AND MOUNT EITHER PS4 GAMEPADE
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OUR SURF
SIM PLUG/PLAY
SENSOR MOUNTS DIRECTLY
TO BOTTOM OF SURFBOARD
USING HEAVY DUTY MOUNTING
VELCRO TAPE

TWO WAYS TO CONNECT TO PC

MOUNT THE PS4 CONTROLLER USING
BLUE LAKE Performance Phone Clip Holder
Clamp Mount Stand Bracket for
Playstation 4 controller. You may choose to
mount it another means. Link to product
on Amazon found on parts page.

NOTE:
THE CONTROLLER MUST
BE MOUNTED POINTING
TOWARDS THE BACK
TO COMPENSATE FOR
SOFTWARE PROGRAMMING
AND ORIENTATION

You can buy an cheap used PS4 controller from Amazon instead of buying our sensor -
WARNING - NOT EASY TO SET UP. Purchase PS4 Game Controller Here.

Download connecting PS4 software to PC Here.

You will need to connect this controller using a cable click Here.

**You also have the option of connecting via BLUETOOTH WIRELESSLY:
click here for video: https://www.youtube.com/watch?v=aziZyqOtR6o**

BONUS ADD ON(CONT'D)

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AND ORIENTATION

Here is the cool way of mounting the ps4 controller to hide UNDERNEATH THE SURFBOARD - but you must very careful in the installation as the ps4 controller will be mounted upside down onto the bottom of the surfboard and must be rotated so that it faces backwards (see photos) to compensate for it being under the surfboard.

Use the same dual velcro (you will have to use some super glue to really secure the velcro to the controller) surfaces so it does not move or get crushed if it falls off. You must also use the strain relief devices on the extension cable to prevent any excessive pulling. The software that connects the ps4 to the pc is on the previous page link and we wrote a special profile called "default surf" that will auto-preset the controller when plugged in. Please get familiar with the ds4 software that connects the ps4 game controller using the link below. Warning! Please do not go and change the profile called "default surf" in the ds4 connecting software as this will screw up the surf sim and the game.

ds4 Windows Here - Download the ds4 windows software here that will connect the PS4 to your pc.

THE CARNIVAL PRIZE PSYCHOLOGICAL THEORY

PRIZES – THE REASON TO PARTICIPATE!

EVERYONE IS A WINNER! YOU HAVE TO REMEMBER TO MAKE EVERYONE A WINNER NOWA-DAYS AS OUR FOCUS ON PERFORMANCE ALL THE TIME IS STRESSFUL. PEOPLE JUST WANT TO HAVE FUN! THEREFORE OVER THE YEARS WE HAVE LEARNED THE MAGIC OF OFFERING SPECIAL PRIZES THAT MOTIVATE PEOPLE TO PARTICIPATE AND ALSO TRY TO WIN A GRAND PRIZE. HERE IS OUR TOP CHOICE OF PROVEN PRIZES! Surfing Trophies and Awards
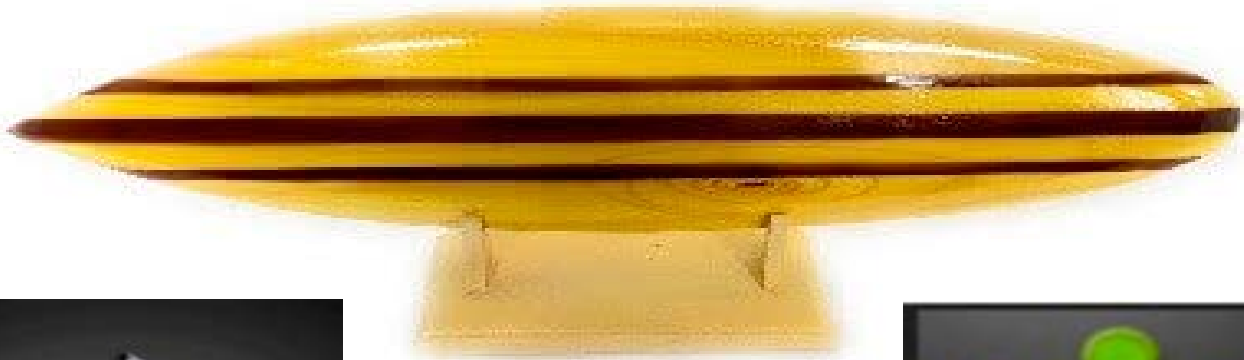
CONSOLATION PRIZES JUST FOR PARTICIPATING BLINKING Shark **AND** Turtle **PINS.**

OOOh... we forgot to add that putting a blinking lei on the "video surfer" and telling that it will give them magical balancing powers is a great way for them to relax and laff!

About our ECO SURF GREEN software is designed to educate about ocean pollution while virtual surfing.

PER-PER-USE TERMS
*All proprietary software licenses will be on a" pay for use" tiered program in order to keep costs down for owners. This also prevents saturation of the market and keeps the licensee and all users protected.

Surf Simulator Events introduces a new interactive software system that allows anyone to surf on a full sized Virtual Surfboard on dry land while learning how to save our sea life in our polluted oceans worldwide. The new software and hardware also integrates real video wave footage so that the person truly feels that are surfing on and in a continuous 20-foot wave tube full of ocean trash - anywhere and anyplace in the world. Great for a trade shows, corporate event, or promotion and educational events all indoors or outdoors without getting wet.

The new ECOSURFGREEN surfing simulator was recently premiered at the Waikiki Aquarium and Outrigger Hotels and became a proven great success. People challenged one another to who could balance on real surfboards while picking up trash in the ocean for points.

ECO SURF GREEN is the new interactive dryland surf experience that requires balance, core exercise, and physical participation using standard laptops, real surfboards and large tv monitor displays. Of course, even on a small screen the experience is captivating.

PHOTO: TOBIAS TULLIUS

SURFING SIMULATOR ECO GREEN GAME

Eco Surf Green Game! NEW FOR 2020 WATCH THE DEMO CLICK HERE.

Our educational, virtual pay-per-use software and DIY Kit is a solution that simplifies the deployment of entertainment events worldwide - eliminates the cost of shipping surfboards to far away locations. And, at the end of the party, the actual simulator can be given away. More than 30 years ago, the company introduced the world's first electronic, waterless, surfboard simulator system for dry land. The launch of their new ECO SURF GREEN software series combines the power of successful 3D gaming along with the ability to quickly change the actual wave footage, images and brands within the game. The Unity software engine maximizes the interactive on screen game play while providing the choice of using a real surfboard.

All the moves you make on the real surfboard is sensed and interpreted into riding a huge Hawaiian Waimea Wave on any video screen with simple body movements.
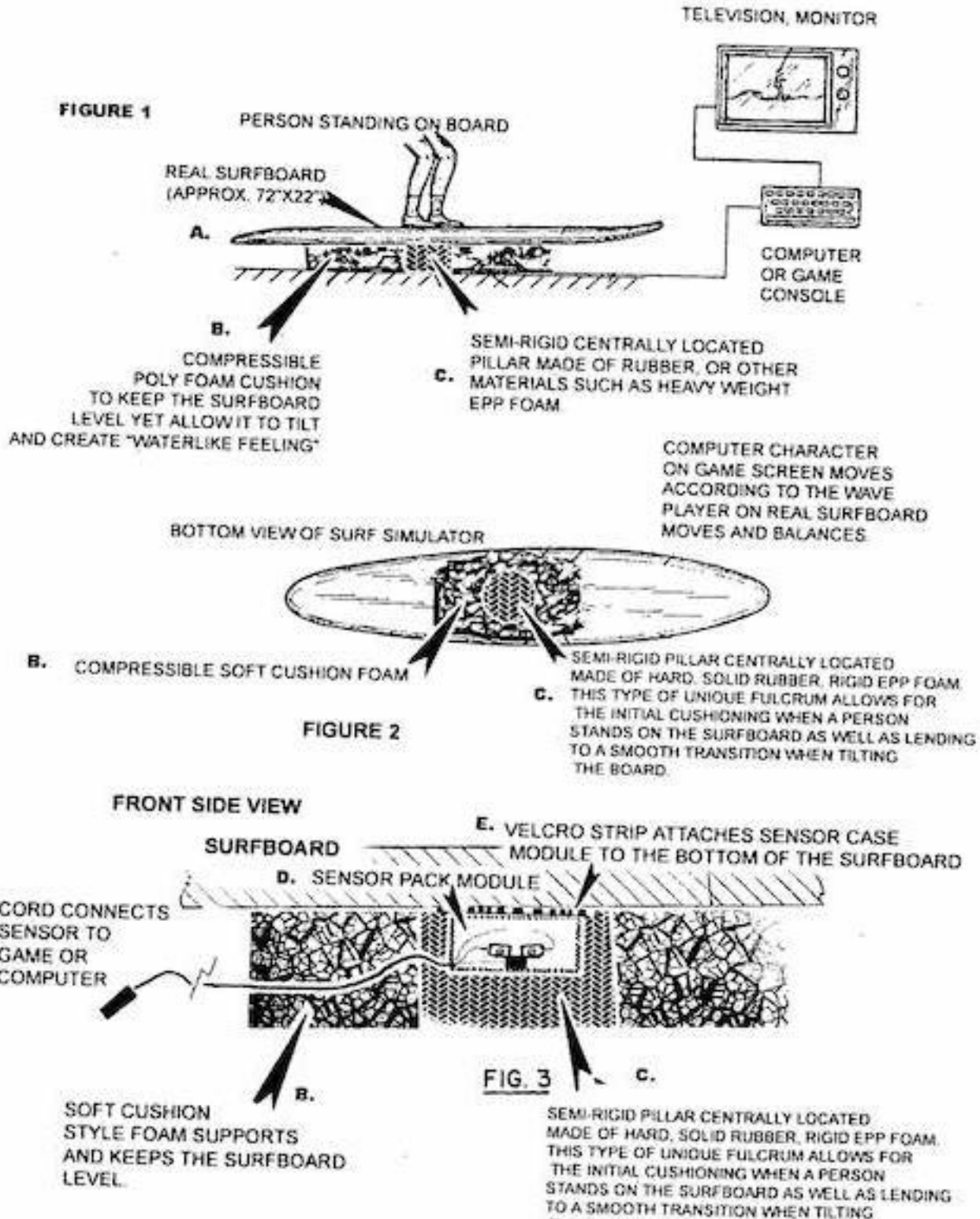
From 5 years of age to 95, anyone can experience the fantasy and thrill of water sports. In addition, the proprietary software can be quickly customized. For example, the company can project a continuous, gigantic real 30 foot virtual tube wave decorated with corporate logos, banners and branded coins. The "surfer wannabe" stands on a surfboard on dry land in front of a large monitor or projection screen and strikes surfer-like poses and movements on to control all the surfing action in the virtual wave tube

while picking up trash in the ocean for points. The dueling version allows for two people to bump into each other to collect the most trash in the ocean for points. The portable and quick deployment of our new technology offers a broader, new and exciting entertainment event for any aged guests at retail operations, trade shows, marketing / promotion, restaurants, hotels or parties all within a smaller footprint.

Our ECO SURF GREEN SOFTWARE technology will be used for corporate events, trade shows, fund raisers interactive museum exhibits, hotels and retailers that demand standalone interactive displays where manpower is a costly resource. So do more in an Ocean near you!

THE COSTLY PATENT

Surf simulator platform / video game control unit and attitude sensor

TELEVISION, MONITOR

FIGURE 1

PERSON STANDING ON BOARD

REAL SURFBOARD
(APPROX. 72"X22")

A.

COMPUTER
OR GAME
CONSOLE

B.

COMPRESSIBLE
POLY FOAM CUSHION
TO KEEP THE SURFBOARD
LEVEL YET ALLOW IT TO TILT
AND CREATE "WATERLIKE FEELING"

C. SEMI-RIGID CENTRALLY LOCATED
PILLAR MADE OF RUBBER, OR OTHER
MATERIALS SUCH AS HEAVY WEIGHT
EPP FOAM

COMPUTER CHARACTER
ON GAME SCREEN MOVES
ACCORDING TO THE WAVE
PLAYER ON REAL SURFBOARD
MOVES AND BALANCES

BOTTOM VIEW OF SURF SIMULATOR

B. COMPRESSIBLE SOFT CUSHION FOAM

C. SEMI-RIGID PILLAR CENTRALLY LOCATED
MADE OF HARD, SOLID RUBBER, RIGID EPP FOAM.
THIS TYPE OF UNIQUE FULCRUM ALLOWS FOR
THE INITIAL CUSHIONING WHEN A PERSON
STANDS ON THE SURFBOARD AS WELL AS LENDING
TO A SMOOTH TRANSITION WHEN TILTING
THE BOARD.

FIGURE 2

FRONT SIDE VIEW

E. VELCRO STRIP ATTACHES SENSOR CASE
MODULE TO THE BOTTOM OF THE SURFBOARD

SURFBOARD

D. SENSOR PACK MODULE

CORD CONNECTS
SENSOR TO
GAME OR
COMPUTER

B.
SOFT CUSHION
STYLE FOAM SUPPORTS
AND KEEPS THE SURFBOARD
LEVEL.

FIG. 3

C.
SEMI-RIGID PILLAR CENTRALLY LOCATED
MADE OF HARD, SOLID RUBBER, RIGID EPP FOAM.
THIS TYPE OF UNIQUE FULCRUM ALLOWS FOR
THE INITIAL CUSHIONING WHEN A PERSON
STANDS ON THE SURFBOARD AS WELL AS LENDING
TO A SMOOTH TRANSITION WHEN TILTING

KEEP SURFING THE WAVE TOWARDS YOUR DREAMS...

Surf Summary from the board of directors!

In closing ... all I can say that if you love to entertain,
have patience with children (and adults too) have
persistence, want to really enjoy life, are willing
to face challenges, you will love this exciting business!

"Enjoy the journey"
... as they were correct in always telling me -
Surf's Up all the time, anywhere, anyplace!

MAHALO and ALOHA!

Paul and
THE VIRTUAL SURF TEAM OF HAWAII