

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Scott Paul McManigal	12/10/2010
RECEIVING PARTY DATA	
Name:	VIZIO, Inc.
Street Address:	39 Tesla
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	91618
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29382765
CORRESPONDENCE DATA	
Fax Number:	(605)422-1323
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7275991908
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Correspondent Name:	Frank Liebenow
Address Line 1:	9939 1st Street E
Address Line 4:	Treasure Island, FLORIDA 33706
ATTORNEY DOCKET NUMBER:	10_0046
NAME OF SUBMITTER:	Frank Liebenow
Total Attachments: 2 source=10_0046_assignment #page1.tif source=10_0046_assignment #page2.tif	

OP \$40.00 29382765

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PATENT  
 REEL: 025599 FRAME: 0016

Practitioner's Docket No. 10\_0046

PATENT

For: U.S. Rights and Foreign Rights  
For: U.S. Application and Foreign Application  
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Scott Paul McManigal

*1960 Port Nelson Place,  
Newport Beach, California 92660*  
Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

*VIZIO Inc.  
39 Tesla  
Irvine, CA 91618*

State of Formation: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

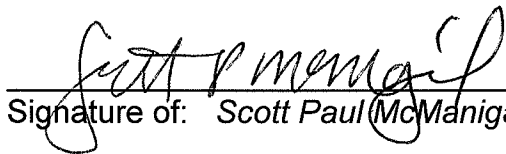
**2.1 WOOFER**

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal

  
Signature of: Scott Paul McManigal

### ACKNOWLEDGMENT

State of California  
County of Orange

On 12.10.10 before me, Tracey J. Surrell, Notary Public  
(name and title of officer)

personally appeared Scott Paul McManigal, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature  (Seal)