502152663 12/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy Zadigian	09/07/2012
Jonathan Stroud	09/07/2012

RECEIVING PARTY DATA

Name:	BreakingPoint Systems, Inc.	
Street Address:	3900 N. Capital of Texas Highway	
Internal Address:	Suite 180	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78746	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13529983

CORRESPONDENCE DATA

Fax Number: 5123471615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5123471611

Email: mjones@oepelaw.com

Correspondent Name: O'Keefe, Egan, Peterman & Enders LLP
Address Line 1: 1101 S. Capital of Texas Highway

Address Line 2: Suite C200

Address Line 4: Austin, TEXAS 78746

ATTORNEY DOCKET NUMBER:	BRKP:018
NAME OF SUBMITTER:	Brian W. Peterman

Total Attachments: 3

source=BRKP018assignment#page1.tif source=BRKP018assignment#page2.tif source=BRKP018assignment#page3.tif

> PATENT REEL: 029416 FRAME: 0871

\$40.00 1352

502152663

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

BREAKINGPOINT SYSTEMS, INC.
3900 North Capital of Texas Hwy., Suite 180
Austin, TX 78746

and its successors and assigns (collectively hereinafter called "Assignee"), the entire right, title, interest and right to sue throughout the world in the inventions, designs, and improvements which are the subject of an application for United States Patent entitled:

"SOFTWARE INITIALIZATION OF USB DEVICES ON A SINGLE BUS"

this assignment including said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 029416 FRAME: 0872

ASSIGNMENT

This Assignment shall be binding on the parties'	successors, assigns and legal representatives.
Title of Invention:	SOFTWARE INITIALIZATION OF USB DEVICES ON A SINGLE BUS
Signature of Joint Inventor:	Trick Madi
Inventor's Name:	Timothy Zadigian
Residence (City, County, State):	Round Rock, Williamson County, Texas
Date:	7-7-12

ATTORNEY DOCKET NO. 18823.105018

PATENT APPLICATION 13/529,983

ASSIGNMENT

Title of Invention:	SOFTWARE INITIALIZATION OF USB DEVICES ON A SINGLE BUS
Signature of Joint Inventor:	Consther Smore
Inventor's Name:	Jonathan Stroud
Residence (City, County, State):	Austin, Travis County, Texas
Date:	9/7/2012

PATENT REEL: 029416 FRAME: 0874

RECORDED: 12/06/2012