## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Jeff Jepson	12/01/2011
Gary Peterson	12/01/2011
Ronald B. Crockett	11/30/2011

#### RECEIVING PARTY DATA

Name:	David R. Hall
Street Address:	2185 S Larsen Parkway
City:	Provo
State/Country:	UTAH
Postal Code:	84606

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13170447

#### CORRESPONDENCE DATA

 Fax Number:
 (801)373-9883

 Phone:
 8084297914

Email: ptownsend@novatek.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Philip W. Townsend, III
Address Line 1: 2185 S Larsen Parkway
Address Line 4: Provo, UTAH 84606

ATTORNEY DOCKET NUMBER: 85.0427

NAME OF SUBMITTER: Philip W. Townsend, III

Total Attachments: 3 source=001#page1.tif source=001#page2.tif source=001#page3.tif

> PATENT REEL: 027317 FRAME: 0669

OP \$40.00 13170447

## ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, Jeff Jepson, hereinafter called the "Assignor," is an inventor named in the United States Patent Application entitled "Resilient Connection between a Pick Shank and Block."

Filing Date: 06/28/2011 Application Serial No. 13170447

WHEREAS, David R. Hall, whose address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained from said invention.

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, and transfers to the Assignee, the entire right, title, and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and in all other countries together with the entire right, title and interest in all continuations, divisions, renewals and extensions thereof to the full end of the term or terms for all such patents.

The assignor hereby covenants and agrees to assist the Assignee, his representatives, successors and assigns, in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and the Assigner will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of the Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of the Assignment.

IN TESTIM	ONY WHEREOF, I have duly execu	ted this assignment on this	s <u>/ 3 / 1</u> day of
December	, 2011.		
		Jeff Jepson	
		Jeff Jepson	
COUNTY OF UTAI	•		
STATE OF UTAH	§		
me to be the person vexecuted the same for	e, the undersigned authority, on this whose name is subscribed to the foregoner the purposes and consideration there	oing instrument, and ackrein expressed.	nowledged to me that he
GIVEN und	er my hand and seal of office this	day of	, 2011.
		Notary Public	
My Commission Exp	ires:		
Cool			
Seal:			

PATENT REEL: 027317 FRAME: 0670

## ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, Gary Peterson, hereinafter called the "Assignor," is an inventor named in the United States Patent Application entitled "Resilient Connection between a Pick Shank and Block."

Filing Date: 06/28/2011 Application Serial No. 13170447

WHEREAS, David R. Hall, whose address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained from said invention.

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, and transfers to the Assignee, the entire right, title, and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and in all other countries together with the entire right, title and interest in all continuations, divisions, renewals and extensions thereof to the full end of the term or terms for all such patents.

The assignor hereby covenants and agrees to assist the Assignee, his representatives, successors and assigns, in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of the Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of the Assignment.

IN TESTIMONY WHEREOF, I have duly execut	ed this assignment on this _	day of
DECEMBEL, 2011.		1
	Jany Peterso	
COUNTY OF UTAH §	Gary 1 ciciso	••
STATE OF UTAH §		
me to be the person whose name is subscribed to the foregorexecuted the same for the purposes and consideration there  GIVEN under my hand and seal of office this	oing instrument, and acknowing expressed.	wledged to me that he
,		
	Noton, Dublic	
	Notary Public	
My Commission Expires:		
Wiy Commission Expires.		

PATENT REEL: 027317 FRAME: 0671

## **ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS**

WHEREAS, Ronald B. Crockett, hereinafter called the "Assignor," is an inventor named in the United States Patent Application entitled "Resilient Connection between a Pick Shank and Block."

Filing Date: 06/28/2011 Application Serial No. 13170447

WHEREAS, David R. Hall, whose address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained from said invention.

NOW, THEREFORE, for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, and transfers to the Assignee, the entire right, title, and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and in all other countries together with the entire right, title and interest in all continuations, divisions, renewals and extensions thereof to the full end of the term or terms for all such patents.

The assignor hereby covenants and agrees to assist the Assignee, his representatives, successors and assigns, in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of the Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of the Assignment.

IN TESTIMONY WHEREOF, I have duly executed November, 2011.	I this assignment on this <u>30</u> day of
	Jonald B. Colate
	Ronald B. Crockett
COUNTY OF UTAH §	
STATE OF UTAH §	
BEFORE me, the undersigned authority, on this known to me to be the person whose name is subscribed to t me that he executed the same for the purposes and considerat GIVEN under my hand and seal of office this	tion therein expressed.
	Notary Public
	-
My Commission Expires:	
Seal:	

RECORDED: 12/02/2011

PATENT REEL: 027317 FRAME: 0672