

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Ronald B. Crockett</td><td>07/06/2007</td></tr><tr><td>Mr. John Bailey</td><td>07/05/2007</td></tr></tbody></table>	Name	Execution Date	Mr. Ronald B. Crockett	07/06/2007	Mr. John Bailey	07/05/2007					
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Mr. Ronald B. Crockett	07/06/2007										
Mr. John Bailey	07/05/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Mr. David R. Hall</td></tr><tr><td>Street Address:</td><td>2185 South Larsen Parkway</td></tr><tr><td>City:</td><td>Provo</td></tr><tr><td>State/Country:</td><td>UTAH</td></tr><tr><td>Postal Code:</td><td>84606</td></tr></table>	Name:	Mr. David R. Hall	Street Address:	2185 South Larsen Parkway	City:	Provo	State/Country:	UTAH	Postal Code:	84606	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11774227</td></tr></tbody></table>	Property Type	Number	Application Number:	11774227							
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Application Number:	11774227										
CORRESPONDENCE DATA											
Fax Number: (888)453-1436 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 801-472-1623											
Email: twilde@novatekonline.com											
Correspondent Name: Tyson J. Wilde											
Address Line 1: 2185 South Larsen Parkway											
Address Line 4: Provo, UTAH 84606											
ATTORNEY DOCKET NUMBER:	85.0171										
NAME OF SUBMITTER:	Tyson J. Wilde										
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

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PATENT
REEL: 019526 FRAME: 0046

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, Ronald B. Crockett, hereinafter called the "Assignor," is an inventor named in the United States patent application entitled Carbide Stem Press Fit into a Steel Body of a Pick; which was executed on the same day as this assignment;

WHEREAS, David R. Hall, of Provo, Utah, whose mailing 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 this assignment on this 6 day of July, 2007.

Ronald B. Crockett
Ronald B. Crockett

COUNTY OF UTAH §
STATE OF UTAH §

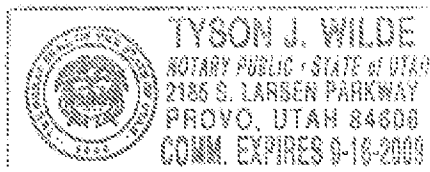
BEFORE me, the undersigned authority, on this day personally appeared Ronald B. Crockett, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 6 day of July, 2007.

Tyson J. Wilde
Notary Public

My Commission Expires:

Seal:



ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, John Bailey, hereinafter called the "Assignor," is an inventor named in the United States patent application entitled Carbide Stem Press Fit into a Steel Body of a Pick; which was executed on the same day as this assignment;

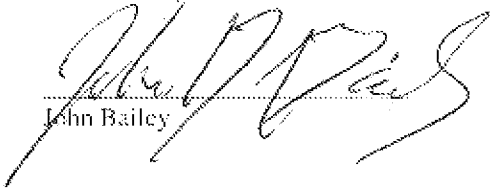
WHEREAS, David R. Hall, of Provo, Utah, whose mailing address is 2185 South Larsen Parkway, Provo, Utah 84606, hereinafter called the "Assignee" desires to acquire the entire right, title, and interest in and to the invention and the patent application identified above, and all patents which may be obtained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

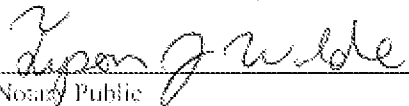
IN TESTIMONY WHEREOF, I have duly executed this assignment on this 5 day of July, 2007.


John Bailey

COUNTY OF UTAH §
STATE OF UTAH §

BEFORE me, the undersigned authority, on this day personally appeared John Bailey, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 5 day of July, 2007.


Notary Public

My Commission Expires:

Seal:



PATENT

RECORDED: 07/06/2007

REEL: 019526 FRAME: 0048