

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William Vaden Dent Jr.	06/25/2013
RECEIVING PARTY DATA	
Name:	Dent International Research, Inc.
Street Address:	3000 Turnberry Drive
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35763
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13918196
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	DNTIR.001A
NAME OF SUBMITTER:	Joy Lynn Nemirow
Signature:	/Joy Lynn Nemirow/
Date:	06/28/2013
Total Attachments: 3 source=DNTIR-001A_Assignment#page1.tif source=DNTIR-001A_Assignment#page2.tif source=DNTIR-001A_Assignment#page3.tif	

OP \$40.00 13918196

Application No.: 13/918,196  
Filing Date: June 14, 2013  
Application No. PCT/US2013/045935  
Filing Date: June 14, 2013

Docket Number: DNTIR.001A  
Docket Number: DNTIR.001WO  
Assignment Page 1 of 2

## ASSIGNMENT

WHEREAS, William Vaden Dent, Jr., residing at Hampton Cove, Alabama (individual hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to **APPARATUS AND METHODS FOR TRANSMUTATION OF ELEMENTS** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed with the United States Patent and Trademark Office as U.S. Patent Application No. 13/918,196, filed on June 14, 2013 and for which an international application under the Patent Cooperation Treaty (PCT) has been filed with the United States Patent and Trademark Office as International Application No. PCT/US2013/045935, filed on June 14, 2013 (collectively hereinafter the "Application");

AND WHEREAS, Dent International Research, Inc., an Alabama Corporation, with its principal place of business at 3000 Turnberry Drive, Huntsville, Alabama 35763 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 61/660,463, filed on June 15, 2012 and U.S. Provisional Application No. 61/824,216, filed on May 16, 2013) and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/918,196  
Filing Date: June 14, 2013  
Application No. PCT/US2013/045935  
Filing Date: June 14, 2013

Docket Number: DNTIR.001A  
Docket Number: DNTIR.001WO  
Assignment Page 2 of 2

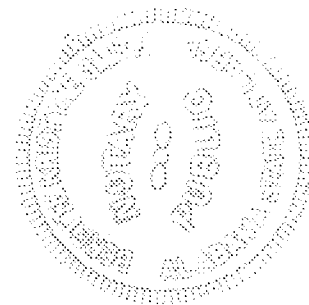
Legal Name of inventor: William Vaden Dent, Jr.

Signature: William Vaden Dent, Jr. Date: 25 Jan 2013

Attach Notary Block Below:

15627108

BERETTE KRISTYNE SMITH  
*Berette Kristyne Smith*  
Madison County, AL  
My Commission Expires on 10/23/2016



**INDIVIDUAL ACKNOWLEDGMENT**

State/Commonwealth of Alabama } ss.  
County of MADISON

On this the 25<sup>th</sup> day of June, 2013, before me,  
Day Month Year

Berette KRISTYNE SMITH, the undersigned Notary Public,  
Name of Notary Public

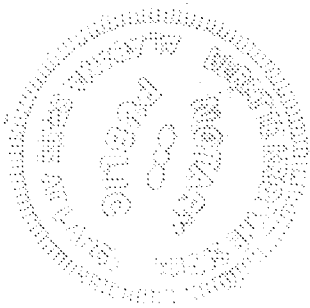
personally appeared WILLIAM VADEN DENT, JR.  
Name(s) of Signer(s)

personally known to me -- OR --

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 for the purposes therein stated.

WITNESS my hand and official seal.



Berette Kristyne Smith  
Signature of Notary Public

My Commission Expires 10/23/2016

Place Notary Seal/Stamp Above

Any Other Required Information  
(Printed Name of Notary, Expiration Date, etc.)

INFORMATION IN AREAS 1-4 REQUIRED IN ARIZONA. OPTIONAL IN OTHER STATES.

Description of Any Attached Document

1 Title or Type of Document: \_\_\_\_\_

2 Document Date: \_\_\_\_\_ 3 Number of Pages: \_\_\_\_\_

4 Signer(s) Other Than Named Above: \_\_\_\_\_

OPTIONAL	RIGHT THUMBPRINT OF SIGNER #1	RIGHT THUMBPRINT OF SIGNER #2
	Top of thumb here	Top of thumb here