

PATENT ASSIGNMENT

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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>Donald Wayne Allen</td> <td>12/20/2012</td> </tr> <tr> <td>Julie Ann Dehne</td> <td>12/20/2012</td> </tr> <tr> <td>William Andrew West</td> <td>12/20/2012</td> </tr> <tr> <td>Troy William Dehne</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Donald Wayne Allen	12/20/2012	Julie Ann Dehne	12/20/2012	William Andrew West	12/20/2012	Troy William Dehne	12/20/2012
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Donald Wayne Allen	12/20/2012										
Julie Ann Dehne	12/20/2012										
William Andrew West	12/20/2012										
Troy William Dehne	12/20/2012										
RECEIVING PARTY DATA											
Name:	VIV Solutions LLC										
Street Address:	50 Golden Hollows										
City:	Richmond										
State/Country:	TEXAS										
Postal Code:	77469										
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>13725077</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13725077						
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Application Number:	13725077										
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NAME OF SUBMITTER:	Stacie J. Sundquist										
This document serves as an Oath/Declaration (37 CFR 1.63).											

CH \$40.00 13725077

Total Attachments: 6

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**DECLARATION AND ASSIGNMENT FOR
UTILITY OR DESIGN PATENT APPLICATION
(37 CFR 1.63)**

Attorney Docket Number	9228P015
First Named Inventor	Donald Wayne Allen
<i>COMPLETE IF KNOWN</i>	
Application Number	13/725,077
Filing Date	12/21/2012
Art Unit	
Examiner Name	

Declaration Submitted with Initial Filing **OR** Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(f)) required)

HELICAL STRAKES WITH MOLDED IN STAND-OFFS

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application,
OR
 United States Application Number or PCT International Application Number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claim(s).

I am aware of the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for a continuation-in-part application, information material to patentability that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001), and may jeopardize the validity of the application or any patent issuing thereon. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Authorization To Permit Access to Application by Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

DECLARATION AND ASSIGNMENT – Utility or Design Patent Application

Direct all correspondence to: The address associated with Customer Number: OR Correspondence address below:

Name

Address **BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP**
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Country **U.S.A.** Telephone **(408) 720-8300** Email **MAIL@BSTZ.com**

Assignment of Patent Application:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s): hereby sell, assign, and transfer to

VIV Solutions LLC

a Limited Liability Company of Texas, having a principal place of business at 50 Golden Hollows, Richmond, Texas 77469 United States

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).

DECLARATION AND ASSIGNMENT – Utility or Design Patent Application

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: *Patent Application File*. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: *Deposit Accounts and Electronic Funds Transfer Profiles*.

Legal Name of Sole or First Inventor:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Donald Wayne Allen

Inventor's Signature



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Julie Ann Dehne

Inventor's Signature 	Date 20 December 2012
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9228P015

DECLARATION AND ASSIGNMENT – Utility or Design Patent Application

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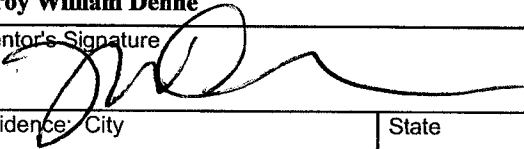
City

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DECLARATION AND ASSIGNMENT -- Utility or Design Patent Application

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<i>(E.g., Given Name (first and middle (if any)) and Family Name or Surname)</i>			
Troy William Dehne			
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		12/20/12	
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