

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3502983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
TYLER SMITHSON	08/21/2015
RICHARD MORRISON	08/06/2015
RAKIBUL ISLAM	08/07/2015
RECEIVING PARTY DATA	
Name:	C&D ZODIAC, INC.
Street Address:	5701 BOLSA AVENUE
City:	HUNTINGTON BEACH
State/Country:	CALIFORNIA
Postal Code:	92647
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14788255
PCT Number:	US1538650
CORRESPONDENCE DATA	
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Correspondent Name:	JEFFER MANGELS BUTLER & MITCHELL LLP
Address Line 1:	1900 AVENUE OF THE STARS
Address Line 2:	7TH FLOOR
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ATTORNEY DOCKET NUMBER:	71703-5134
NAME OF SUBMITTER:	BRENNAN C. SWAIN
SIGNATURE:	/Brennan C. Swain/
DATE SIGNED:	08/27/2015
Total Attachments: 4	

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ASSIGNMENT OF PATENT APPLICATION

Insert name(s) of inventors(s)	Tyler Smithson Rakibul Islam Richard Morrison
Insert name of Assignee	C&D Zodiac, Inc.
Insert state of incorporation of Assignee	Delaware
Insert address of Assignee	5701 Bolsa Avenue Huntington Beach, California 92647 U.S.
Insert identification of invention, such as title, case number or foreign application number	PANEL ASSEMBLY WITH CRUSH SECTION U.S. Appl. No. 14/788,255 Filing Date: June 30, 2015 PCT Appl. No. PCT/US15/38650 Int'l Filing Date: June 30, 2015 (hereinafter "the Invention")

1) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) sell, assign, transfer, and convey unto Assignee all right, title, and interest that exist today and may exist in the future in and to any and all of the following:

(a) the Invention;

(b) all provisional applications, non-provisional applications, reissues, reexaminations, extensions, continuations, divisions, continuations-in-part, requests for continued examination, registrations and Inter Partes Review (IPR) certificates and Post-Grant Review (PGR) certificates thereof of the Invention;

(c) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other equivalent governmental grants or issuances;

(d) all inventions, invention disclosures, discoveries know how, show how, trade secrets, design rights, trade dress, get up, copyrights, and ideas described in any item in any of the foregoing categories (a) through (c) and all other rights arising out of any of the foregoing;

(e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other equivalent governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

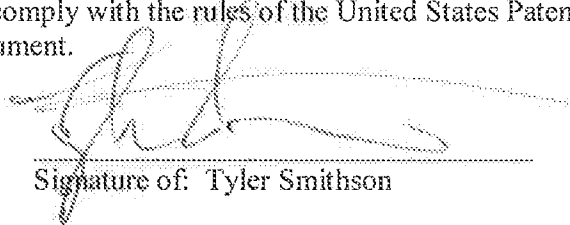
2) The undersigned agree(s) to execute all papers necessary in connection with any of the foregoing categories (a) through (e) and any and all applications related thereto, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions, continuing or continuations-in-part applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

5) The undersigned hereby grants BERNARD R. GANS, Reg. No. 27,443; ROD S. BERMAN, Reg. No. 31,483; BRENNAN C. SWAIN, Reg. No. 43,175; and GREGORY S. CORDREY, Reg. No. 44,089, of JEFFER MANGELS BUTLER & MITCHELL LLP, Customer No. 24574, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for Recordation of this document.

5/2/15
Date


Signature of: Tyler Smithson

Date

Signature of: Richard Morrison

Date

Signature of: Rakibul Islam

(d) all inventions, invention disclosures, discoveries know how, show how, trade secrets, design rights, trade dress, get up, copyrights, and ideas described in any item in any of the foregoing categories (a) through (c) and all other rights arising out of any of the foregoing;

(e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other equivalent governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

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Date

8/6/2015

Date

Signature of: Tyler Smithson



Signature of: Richard Morrison

Date

Signature of: Rakibul Islam

Assignment of Patent Application

Page 2 of 2

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Date

Signature of: Tyler Smithson

Date

Signature of: Richard Morrison

AUGUST 7, 2015

Date

Signature of: Rakibul Islam