

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4480092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT SWARTZ	01/27/2017
BUCKLEY CRIST	01/27/2017
EUGENE GORE	01/27/2017
JOSEPH JACOBSON	09/01/2014
RECEIVING PARTY DATA	
Name:	IMPOSSIBLE OBJECTS, LLC
Street Address:	3455 COOMMERCIAL AVENUE
City:	NORTHBROOK
State/Country:	ILLINOIS
Postal Code:	60062
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14835690
CORRESPONDENCE DATA	
Fax Number:	(312)551-9501
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	312-551-9500
Email:	jcd@fg-law.com
Correspondent Name:	JOSEPH DRISH
Address Line 1:	333 N. MICHIGAN AVENUE
Address Line 2:	27TH FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	SWHEN2
NAME OF SUBMITTER:	JOSEPH C. DRISH
SIGNATURE:	/Joseph C. Drish/
DATE SIGNED:	06/27/2017
Total Attachments: 10	
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ASSIGNMENT OF PATENT APPLICATION

As a named inventor, I hereby submit this Assignment of Patent Application.

ASSIGNMENT

WHEREAS, I:

Robert Swartz, being a citizen and resident of the United States of America, having an address at 349 Marshman, Highland Park, Illinois 60035 have made new and useful processes, machines, articles of manufacture, compositions of matter, ornamental designs and/or improvements in United States Application No. 14/835,690, filed on August 25, 2015, entitled Apparatus for Fabricating Three-Dimensional Printed Composites (the "Application").

WHEREAS, Impossible Objects, LLC, having a place of business at 3455 Commercial Avenue, Northbrook, Illinois 60062 and who, together with its successors and assigns ("Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Application, the inventions and discoveries described in the Application, any and all other applications for Patents on said inventions and discoveries in other countries, including all divisional, renewal, substitute, continuation, continuation-in-part and Convention applications based in whole or in part upon said inventions or discoveries and any and all Patents, reissues, and extensions of Patents granted for said inventions and discoveries, and every priority right that is or may be predicated upon or arise from said inventions and discoveries, from the Application.
2. Authorize Assignee to file patent applications in any or all countries for any or all said inventions and discoveries from the Application in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
3. Authorize and request the Commissioner for Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all rights in the Application and Patents issuing therefrom to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that I have not knowingly conveyed to others any right in said inventions and discoveries or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful or establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, other litigation, or proceeding related hereto.

6. The assignment expressly includes the conveyance to Assignee of the right to bring suit for and to collect damages for any infringement of a patent issuing from the Application, and for a reasonable royalty for any use of 35 USC § 154(d) provisional rights, and for any other cause of action arising from Assignee's ownership of a patent issuing from the Application including any violation by others of any federal or state tort or antitrust or unfair competition laws, and in and to any and all reissues, reexaminations and extensions of a Patent from the Application, these rights to be held and enjoyed by Assignee, for its own use and benefit and the use or benefit of its successors and assigns, to the end of the full term of the Patent from the Application, as fully and entirely as the same would have been held and enjoyed by me, had this sale and assignment not been made.

LEGAL NAME OF INVENTOR

Inventor: Robert Swartz

Date: January 27, 2017

Signature: 

ASSIGNMENT OF PATENT APPLICATION

As a below named inventor, I hereby submit this Assignment of Patent Application.

ASSIGNMENT

WHEREAS, I:

Buckley Crist, being a citizen and resident of the United States of America, having an address at 1216 Colgate Street, Wilmette, Illinois 60091 have made new and useful processes, machines, articles of manufacture, compositions of matter, ornamental designs and/or improvements in United States Application No. 14/835,690, filed on August 25, 2015, entitled Apparatus for Fabricating Three-Dimensional Printed Composites (the "Application").

WHEREAS, Impossible Objects, LLC, having a place of business at 3455 Commercial Avenue, Northbrook, Illinois 60062 and who, together with its successors and assigns ("Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Application, the inventions and discoveries described in the Application, any and all other applications for Patents on said inventions and discoveries in other countries, including all divisional, renewal, substitute, continuation, continuation-in-part and Convention applications based in whole or in part upon said inventions or discoveries and any and all Patents, reissues, and extensions of Patents granted for said inventions and discoveries, and every priority right that is or may be predicated upon or arise from said inventions and discoveries, from the Application.
2. Authorize Assignee to file patent applications in any or all countries for any or all said inventions and discoveries from the Application in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
3. Authorize and request the Commissioner for Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all rights in the Application and Patents issuing therefrom to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that I have not knowingly conveyed to others any right in said inventions and discoveries or any license to use the same or to make, use, or sell anything

embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

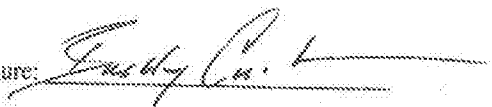
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful or establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, other litigation, or proceeding related hereto.

6. The assignment expressly includes the conveyance to Assignee of the right to bring suit for and to collect damages for any infringement of a patent issuing from the Application, and for a reasonable royalty for any use of 35 USC § 154(d) provisional rights, and for any other cause of action arising from Assignee's ownership of a patent issuing from the Application including any violation by others of any federal or state tort or antitrust or unfair competition laws, and in and to any and all reissues, reexaminations and extensions of a Patent from the Application, these rights to be held and enjoyed by Assignee, for its own use and benefit and the use or benefit of its successors and assigns, to the end of the full term of the Patent from the Application, as fully and entirely as the same would have been held and enjoyed by me, had this sale and assignment not been made.

LEGAL NAME OF INVENTOR

Inventor: Buckley Crist

Date: January 27, 2017

Signature: 

ASSIGNMENT OF PATENT APPLICATION

As a below named inventor, I hereby submit this Assignment of Patent Application.

ASSIGNMENT

WHEREAS, I:

Eugene Gore, being a citizen and resident of the United States of America, having an address at 251 W. Millers Road, Des Plaines, Illinois 60016 have made new and useful processes, machines, articles of manufacture, compositions of matter, ornamental designs and/or improvements in United States Application No. 14/835,690, filed on August 25, 2015, entitled Apparatus for Fabricating Three-Dimensional Printed Composites (the "Application")

WHEREAS, Impossible Objects, LLC, having a place of business at 3455 Commercial Avenue, Northbrook, Illinois 60062 and who, together with its successors and assigns ("Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Application, the inventions and discoveries described in the Application, any and all other applications for Patents on said inventions and discoveries in other countries, including all divisional, renewal, substitute, continuation, continuation-in-part and Convention applications based in whole or in part upon said inventions or discoveries and any and all Patents, reissues, and extensions of Patents granted for said inventions and discoveries, and every priority right that is or may be predicated upon or arise from said inventions and discoveries, from the Application.
2. Authorize Assignee to file patent applications in any or all countries for any or all said inventions and discoveries from the Application in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
3. Authorize and request the Commissioner for Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all rights in the Application and Patents issuing therefrom to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that I have not knowingly conveyed to others any right in said inventions and discoveries or any license to use the same or to make, use, or sell anything

embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful or establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, other litigation, or proceeding related hereto.

6. The assignment expressly includes the conveyance to Assignee of the right to bring suit for and to collect damages for any infringement of a patent issuing from the Application, and for a reasonable royalty for any use of 35 USC § 154(d) provisional rights, and for any other cause of action arising from Assignee's ownership of a patent issuing from the Application including any violation by others of any federal or state tort or antitrust or unfair competition laws, and in and to any and all reissues, reexaminations and extensions of a Patent from the Application, these rights to be held and enjoyed by Assignee, for its own use and benefit and the use or benefit of its successors and assigns, to the end of the full term of the Patent from the Application, as fully and entirely as the same would have been held and enjoyed by me, had this sale and assignment not been made.

LEGAL NAME OF INVENTOR

Inventor: Eugene Gore

Date: January 27, 2017

Signature: 

PATENT ASSIGNMENT

This Assignment ("Assignment") is made effective as of September 1, 2014, from Joseph Jacobson, an individual ("Assignor") to Impossible Objects, LLC, an Illinois limited liability company ("Assignee").

WHEREAS, Assignor has rights in the United States Patent entitled "Method and Apparatus for Three-Dimensional Printed Composites", originally at USPTO Application No. PCT/US14/18806 (the "Patent").

WHEREAS, Assignor desires to convey, transfer, assign, deliver, and contribute to Assignee all of its right, title, and interest in and to the Patent.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby conveys, transfers, assigns, delivers, and contributes to Assignee all of Assignor's right, title, and interest of whatever kind in and to: (1) the Patent and to all continuations, continuations-in-part, divisionals, reexaminations, reissues, extensions or registrations thereof throughout the world; (2) the invention(s) and improvement(s) set forth therein, and any and all non-provisionals, continuations; continuations in-part, divisionals, and renewals of and substitutes therefor, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent; (3) all income, royalties, and damages hereafter due or payable to Assignor with respect to the Patent, including without limitation, damages and payments for past or future infringements and misappropriations of the Patent; and (4) all rights to sue for past, present and future infringements or misappropriations of the Patent.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks, and the corresponding entities or agencies in any applicable foreign countries, to record Assignee as the assignee and owner of the Patent.

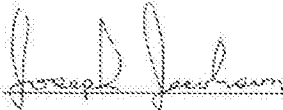
Assignor covenants that it will execute all documents, papers, forms and authorizations and take all other actions that may be necessary for securing, completing or vesting in Assignee full right, title and interest in the Patent.

Assignor covenants that it shall not execute any writing or do any act whatsoever conflicting with this Assignment. Furthermore, Assignor shall, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional documents and instruments as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant.

This Assignment, and any disputes arising in connection herewith, shall be governed by, and construed and enforced in accordance with, the internal laws of the State of Illinois, without regard to its conflicts of laws principles. This Assignment may be executed in 2 or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same agreement. Any counterpart may be executed by facsimile signature and such facsimile signature shall be deemed an original.

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Patent Assignment, as of the day and year first above written.

Assignor:

By: 

Print Name: Joseph Jacobson