PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHEL GEORGES LABERGE	07/31/2017
DAVID FRANKLIN PLANT	07/31/2017
VICTORIA SUPONITSKY	07/24/2017
EUNICE KUATSJAH	07/25/2017

RECEIVING PARTY DATA

Name:	GENERAL FUSION INC.	
Street Address:	108-3680 BONNEVILLE PLACE	
City:	BURNABY, BRITISH COLUMBIA	
State/Country:	CANADA	
Postal Code:	V3N 4T5	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15545646
Application Number:	62103992

CORRESPONDENCE DATA

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Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

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Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	GENFUS.024NP	
NAME OF SUBMITTER:	STEVEN P. RUDEN	
SIGNATURE:	/Steven P. Ruden/	
DATE SIGNED:	10/17/2017	

Total Attachments: 6

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PATENT REEL: 043887 FRAME: 0618

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PATENT REEL: 043887 FRAME: 0619

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP Page 1 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

Inventor Declaration

This Declaration is directed to the application identified above that was filed **July 21, 2017** as U.S. Patent Application No. **15/545,646** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Inventor Assignment

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **General Fusion Inc.**, with its principal place of business at 108-3680 Bonneville Place, Burnaby, British Columbia V3N 4T5 CANADA (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 of which receipt 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 Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

- all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 62/103,992, filed January 15, 2015);
- all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the
 present Application, including, all divisions, continuations, continuations-in-part, and reissues, and
 all Letters Patent of the United States which may be granted thereon and all reissues and
 extensions thereof; and
- all international (PCT) applications claiming priority to any of the aforementioned provisionals (including International Patent Application No. PCT/CA2016/050032, filed January 14, 2016) and all rights of priority under International Conventions and any related Letters Patent which may

PATENT REEL: 043887 FRAME: 0620

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP Page 2 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and 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 Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute 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.

[Signature pages follow]

PATENT REEL: 043887 FRAME: 0621

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP

Page 3 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

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Legal Name of inventor: Michel Georges Laberge

Signature:

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Date

Witness Name (printed)

Witnessed by:

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REEL: 043887 FRAME: 0622

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP

Page 4 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

Legal Name of inventor: Dayid Franklin Plant

Signature

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Witnessed by:

Witness Name (printed):

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REEL: 043887 FRAME: 0623

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP

Page 5 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

Legal Name of inventor: Victoria Suponitsky

Date: 2414 July 2012

Witness Name (printed)

PATENT

REEL: 043887 FRAME: 0624

Application Data Sheet filed previously or concurrently

Docket No.: GENFUS.024NP

Page 6 of 6

Title: APPARATUS AND METHOD FOR GENERATING A VORTEX CAVITY IN A ROTATING FLUID

Inventors: Michel Georges Laberge, David Franklin Plant, Victoria Suponitsky, and Eunice Kuatsjah

Legal Name of Inventor: Eunice Kustsish

Signature:

July 25, 2017

Wilmess Name (printed): Aqus Kuatsjah

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PATENT REEL: 043887 FRAME: 0625

RECORDED: 10/17/2017