PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3036270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAY REGAN	08/13/2014
HERMAN ITZKOWITZ	08/14/2014
WILLIAM GILBERT BREINGAN	08/13/2014

RECEIVING PARTY DATA

Name:	SOLID STATE EQUIPMENT LLC
Street Address:	185 GIBRALTER ROAD
City:	HORSHAM
State/Country:	PENNSYLVANIA
Postal Code:	19044

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14457645

CORRESPONDENCE DATA

Fax Number: (914)288-0023

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.

Phone: 914-288-0022

Email: uspto@leasonellis.com LEASON ELLS LLP **Correspondent Name:** Address Line 1: ONE BARKER AVENUE

Address Line 2: FIFTH FLOOR

Address Line 4: WHITE PLAINS, NEW YORK 10601

ATTORNEY DOCKET NUMBER:	05055/003435-US1
NAME OF SUBMITTER:	EDWARD J. ELLIS
SIGNATURE:	/edward j. ellis/
DATE SIGNED:	09/24/2014

Total Attachments: 3

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> **PATENT REEL: 033807 FRAME: 0490** 502989671

Attorney Docket No.: 05055/003435-US1

ASSIGNMENT

I, Ray Regan, a citizen of the United States of America, having a residence of c/o Solid State Equipment LLC, 185 Gibralter Road, Horsham, PA 19044;

I, Herman Itzkowitz, a citizen of the United States of America, having a residence of 160 Summit Lane, Bala Cynwyd, PA 19004; and

I, William Gilbert Breingan, a citizen of the United States of America, having a residence of 62 Letitia Lane, Media, PA 19063;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

Solid State Equipment LLC

a Corporation having a place of business at 185 Gibralter Road, Horsham, PA 19044 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

COLLECTION CHAMBER APPARATUS TO SEPARATE MULTIPLE FLUIDS DURING THE SEMICONDUCTOR WAFER PROCESSING CYCLE

invented by me and described in Patent Application No. 14/457,645, filed August 12, 2014, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or

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representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 277

Ray Régan Inventor

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Attorney Docket No.: 05055/003435-US1

Dated: 8/14/14

Herman Itzkowitz, Inventor

Dated: 8/13/14

William Gilbert Breingan,

Inventor

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RECORDED: 09/24/2014