

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6927476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HADI AMARLOO	09/15/2021
JENNIFER ANN JOE ERSKINE	09/15/2021
SOMAYEH M.A. MIRZAEI	09/15/2021
JAMES P. SHAFFER	09/15/2021
RECEIVING PARTY DATA	
Name:	QUANTUM VALLEY IDEAS LABORATORIES
Street Address:	560 WESTMOUNT ROAD NORTH
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2L 0A9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17480451
CORRESPONDENCE DATA	
Fax Number:	
<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:	214.295.5719
Email:	docket@henrypatentfirm.com
Correspondent Name:	BRENT A. CLOTHIER
Address Line 1:	750 N. SAINT PAUL ST.
Address Line 2:	SUITE 1660
Address Line 4:	DALLAS, TEXAS 75201
ATTORNEY DOCKET NUMBER:	QLABS-022001
NAME OF SUBMITTER:	BRENT A. CLOTHIER
SIGNATURE:	/Brent A. Clothier/
DATE SIGNED:	09/21/2021
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Hadi Amarloo, Jennifer Ann Joe Erskine, Somayeh Mirzace, and James P. Shaffer, each individually, assign to Quantum Valley Ideas Laboratories, a Canadian Not-For-Profit Corporation, having a principal place of business at 560 Westmount Road North, Waterloo, ON N2L 0A9, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "Vapor Cells Having Stacks of Layers Defining Target Three-Dimensional Volumes for Internal Cavities," and was filed in the United States Patent and Trademark Office on September 21, 2021, as application 17/480,451 (the "Application"). We authorize the insertion of the filing date and application number above.


This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

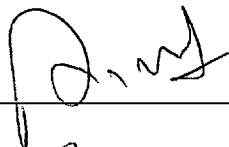
We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.


Hadi Amaro

Date: 15 Sept 2021

Witnessed by:

Signature: 

Date: 15th Sept., 2021

Print Name: Sanyasi Rao Bobbara


Jennifer Ann Joe Erskine

Date: Sept 15, 2021

Witnessed by:

Signature: Tom Minard

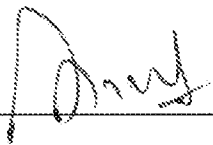
Date: 09-15-2021

Print Name: Tom Minard

Amir M.A. Mirzaee
Somayeh Mirzaee

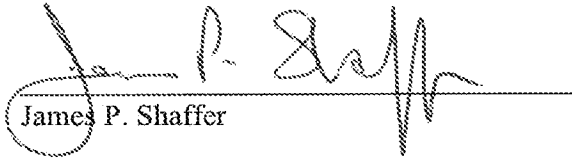
Date: sep. 15, 2021

Witnessed by:

Signature: 

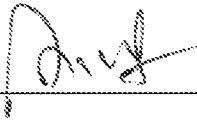
Date: 15th Sept, 2021

Print Name: Sanyasi Rao Bobbara


James P. Shaffer

Date: 9/15/2021

Witnessed by:

Signature: 

Date: 15th Sept., 2021

Print Name: Sanyasi Rao Bobbara