504337876 04/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4384564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT GEORGE RICHARDSON	04/25/2017

RECEIVING PARTY DATA

Name:	ALLOYS CLEANING, INC.	
Street Address:	1929 E. 64TH STREET	
City:	LOS ANGELES	
State/Country:	CALIFORNIA	
Postal Code:	90001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9272257

CORRESPONDENCE DATA

Fax Number: (213)929-2525

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: (213) 929-2500

Email: ipladocket@swlaw.com
Correspondent Name: GRANT T. LANGTON

Address Line 1: 400 EAST VAN BUREN STREET

Address Line 2: SUITE 1900

Address Line 4: PHOENIX, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER:	68423.00136
NAME OF SUBMITTER:	GRANT T. LANGTON
SIGNATURE:	/Grant T. Langton/
DATE SIGNED:	04/26/2017

Total Attachments: 2

source=042517_Richardson_Assignment_as_recorded_68423.00136#page1.tif source=042517_Richardson_Assignment_as_recorded_68423.00136#page2.tif

PATENT 504337876 REEL: 042143 FRAME: 0654

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled "REMOVAL OF ATMOSPHERIC POLLUTANTS FROM GAS, RELATED APPARATUS, PROCESSES AND USES THEREOF", filed on November 10, 2014 and assigned U.S. Serial No. 14/537,834, now U.S. Patent No. 9,272,257 issued March 1, 2016;

AND WHEREAS, Alloys Cleaning, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of California having its principal place of business and mailing address at 1929 E. 64th Street, Los Angeles, California 90001 is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

For the avoidance of doubt, the present assignment of U.S. patent application Serial No. 14/537,834 filed November 10, 2014, now U.S. Patent No. 9,272,257 issued March 1, 2016, entitled "REMOVAL OF ATMOSPHERIC POLLUTANTS FROM GAS, RELATED APPARATUS, PROCESSES AND USES THEREOF", includes the assignment of all provisional applications relating thereto (including but not limited to U.S. provisional application Serial No. 61/584,347 filed January 9, 2012, U.S. Provisional Application No. 61/656,192 filed June 6, 2012, U.S. Provisional Application No. 61/715,149 filed October 17, 2012, and U.S. Provisional Application 61/715,146 filed October 17, 2012, with the same title and covering in whole or in part the same invention, from which U.S. Serial No. 14/537,834, now U.S. Patent



PATENT REEL: 042143 FRAME: 0655

U.S. Serial No. 14/537,834 U.S. Patent No. 9,272,257 Docket No. 68423.00136

No. 9,272,257, claimed priority, and of the right to file patent applications claiming priority thereof in any jurisdiction,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 125632, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS

SIGNATIERE

DATE

Robert George Richardson

n 20x 12

Street/Mailing Address

City

State

Zip Code

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202

Phone: (213) 929-2500 Fax: (213) 929-2525

Email: glanton@swlaw.com

2

4834-6733-4982.1

RECORDED: 04/26/2017

PATENT REEL: 042143 FRAME: 0656