

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM462342

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
PACIFIC WESTERN BANK		02/15/2018	Corporation:
RECEIVING PARTY DATA			
Name:	RENNOVIA INC.		
Street Address:	3040 OAKMEAD VILLAGE DRIVE		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95051		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	4597451	RENNLON	
Registration Number:	5335628	RENNOVIA	
Serial Number:	86135107	RENNOVIA	
CORRESPONDENCE DATA			
Fax Number:	3142314342		
<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:	314-345-7000		
Email:	ustrademarks@senniger.com		
Correspondent Name:	SENNIGER POWERS LLP		
Address Line 1:	100 NORTH BROADWAY		
Address Line 4:	ST. LOUIS, MISSOURI 63102		
NAME OF SUBMITTER:	Anita Juric		
SIGNATURE:	/anita juric/		
DATE SIGNED:	02/15/2018		
Total Attachments: 5			
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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of February 15, 2018 by **PACIFIC WESTERN BANK**, a California state chartered bank ("Bank") in favor of **RENNOVIA INC.**, a Delaware corporation ("Grantor").


WHEREAS Grantor granted to Bank a security interest in its intellectual property, including without limitation its patents and trademarks described on Exhibits A and B attached hereto, respectively (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement entered into as of December 8, 2017 (the "IP Security Agreement") by and between Bank and Grantor, and recorded such IP Security Agreement with the US Patent and Trademark Office as set forth on such Exhibits A and B; and

WHEREAS Grantor has no outstanding obligations to Bank under the terms of the IP Security Agreement, Bank agrees to release its security interest in the Intellectual Property.

NOW THEREFORE, for good and valuable consideration, Bank agrees as follows:

Bank's security interest in the Intellectual Property is terminated and released and Bank reassigns to Grantor, without warranty or recourse, all interest of Bank in the Intellectual Property.

PACIFIC WESTERN BANK

By: 

Name: THEODORE R. MIKESEHL
Title: VICE PRESIDENT SENIOR LOAN OFFICER

406 Blackwell Street
Suite 240
Durham, NC 27701

EXHIBIT A

PATENTS

Bank's security interest in the following Patents was recorded at the US Patent and Trademark Office on January 23, 2018 at Reel/Frame Number: 044703/0960.

Description	Application No.	Application Filing Date	Issued Patent No.	Issue Date
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	12/814,188	6/11/2010	8,669,397	3/11/2014
PRODUCTION OF GLUTARIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	12/814,216	6/11/2010	8,785,683	7/22/2014
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	12/814,240	6/11/2010	8,501,989	8/6/2013
OXIDATION CATALYSTS	12/966,702	12/13/2010	9,770,705	9/26/2017
ADIPIC ACID COMPOSITIONS	12/966,783	12/13/2010	8,669,393	3/11/2014
PRODUCTION OF CAPROLACTAM FROM CARBOHYDRATE-CONTAINING MATERIALS	13/434,756	3/29/2012	9,181,194	11/10/2015
WATER CONCENTRATION REDUCTION PROCESS	13/691,588	11/30/2012	9,216,937	12/22/2015
PROCESS FOR THE SEPARATION OF MONO- AND DI-CARBOXYLIC ACID COMPOUNDS	13/691,611	11/30/2012	9,487,465	11/8/2016
PROCESS FOR PRODUCTION OF HEXAMETHYLENEDIAMINE FROM CARBOHYDRATE-CONTAINING MATERIALS AND INTERMEDIATES THEREFOR	13/739,975	1/11/2013	8,853,458	10/7/2014
PRODUCTION OF CAPROLACTAM FROM ADIPIC ACID	13/766,705	2/13/2013	8,946,411	2/3/2015
REDUCTION CATALYSTS	13/894,351	5/14/2013	9,468,908	10/18/2016
PROCESS FOR PRODUCTION OF ADIPIC ACID FROM 1,6-HEXANEDIOL	13/915,120	6/11/2013	9,033,094	5/19/2015
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	13/932,413	7/1/2013	8,927,768	1/6/2015
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	14/153,248	1/13/2014	9,156,766	10/13/2015

Description	Application No.	Application Filing Date	Issued Patent No.	Issue Date
PROCESS FOR PRODUCTION OF HEXAMETHYLENEDIAMINE FROM CARBOHYDRATE-CONTAINING MATERIALS AND INTERMEDIATES THEREFOR	14/290,869	3/29/2014	9,035,109	5/19/2015
PRODUCTION OF GLUTARIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	14/291,600	3/30/2014	9,174,911	11/3/2015
CONVERSION OF FRUCTOSE-CONTAINING FEEDSTOCKS TO HMF-CONTAINING PRODUCT	14/606,789	1/27/2015	9,611,241	4/4/2017
PROCESS FOR PRODUCTION OF HEXAMETHYLENEDIAMINE FROM CARBOHYDRATE-CONTAINING MATERIALS AND INTERMEDIATES THEREFOR	14/687,892	4/15/2015	9,518,005	12/13/2016
SHAPED POROUS CARBON PRODUCTS	14/699,942	4/29/2015	9,682,368	6/20/2017
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	14/854,780	9/15/2015	9,434,709	9/6/2016
PREPARATION AND SEPARATION OF A DI-CARBOXYLIC ACID-CONTAINING MIXTURE	14/869,237	9/29/2015	9,776,945	10/3/2017
PROCESS FOR PRODUCTION OF HEXANETRIOL FROM 5-HYDROXYMETHYLFURFURAL	14/957,551	12/2/2015	9,586,920	3/7/2017
PRODUCTION OF 1,6-HEXANEDIOL FROM ADIPIC ACID	14/913,730	2/23/2016		
POROUS SHAPED METAL-CARBON PRODUCTS	15/132,048	4/18/2016		
POROUS SHAPED CARBON PRODUCTS	15/131,829	4/18/2016		
CONVERSION OF FRUCTOSE-CONTAINING FEEDSTOCKS TO HMF-CONTAINING PRODUCT	15/132,178	4/18/2016		
PROCESS FOR PRODUCTION OF HEXAMETHYLENEDIAMINE FROM CARBOHYDRATE-CONTAINING MATERIALS AND INTERMEDIATES THEREFOR	15/195,349	6/28/2016	9,783,473	10/10/2017
PRODUCTION OF ADIPIC ACID AND DERIVATIVES FROM CARBOHYDRATE-CONTAINING MATERIALS	15/232,285	8/9/2016		

Description	Application No.	Application Filing Date	Issued Patent No.	Issue Date
PROCESSES FOR THE MANUFACTURING OF OXIDATION CATALYSTS	15/291,786	10/12/2016	9,808,790	11/7/2017
PROCESS FOR PRODUCTION OF ADIPIC ACID FROM 1,6-HEXANEDIOL	15/295,351	10/17/2016		
PROCESS FOR PRODUCTION OF HEXANETRIOL FROM 5-HYDROXYMETHYLFURFURAL	15/417,110	1/26/2017		
CONVERSION OF FRUCTOSE-CONTAINING FEEDSTOCKS TO HMF-CONTAINING PRODUCT	15/437,570	2/21/2017		
SHAPED POROUS CARBON PRODUCTS	15/441,732	2/24/2017		
CATALYST AND PROCESS FOR THE PRODUCTION OF 1,5-PENTANEDIOL	62/514,413	6/2/2017		
PROCESS FOR PRODUCTION OF HEXAMETHYLENEDIAMINE FROM CARBOHYDRATE-CONTAINING MATERIALS AND INTERMEDIATES THEREFOR	15/683,150	8/22/2017		
PREPARATION AND SEPARATION OF A DI-CARBOXYLIC ACID-CONTAINING MIXTURE	15/722,454	10/2/2017		
OXIDATION CATALYSTS	15/803,434	11/3/2017		
PROCESSES FOR THE PRODUCTION OF A TERMINAL-DIOL PRODUCT AND RELATED PRODUCTS AND COMPOSITIONS	62/594,957	12/5/2017		
METAL OXIDE PARTS AND RELATED METHODS AND COMPOSITIONS THEREOF	62/594,945	12/5/2017		

EXHIBIT B
TRADEMARKS

Bank's security interest in the following Trademarks was recorded at the US Patent and Trademark Office on January 23, 2018 at Reel/Frame Number: 6255/0563

Description	Application No.	Application Filing Date	Registration No.	Registration Date
RENNLON	85/204,416	12/22/2010	4,597,451	9/2/2014
RENNOVIA	86/135,107	12/4/2013		
RENNOVIA	86/135,143	12/4/2013	5,335,628	11/14/2017