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

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: 314-345-7000

ustrademarks@senniger.com Email: SENNIGER POWERS LLP **Correspondent Name:** 100 NORTH BROADWAY Address Line 1: 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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> **TRADEMARK REEL: 006273 FRAME: 0059**

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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

Thenber al Me Kerre D

Name: THEODORE R. MIKESELL

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.

	Application	Application	Issued	
Description	No.	Filing Date	Patent No.	Issue Date
PRODUCTION OF ADIPIC ACID AND				
DERIVATIVES FROM				
CARBOHYDRATE-CONTAINING	e de la roce de la factorio	samu tidadi dal	1291	, tir . Su turusiatik
MATERIALS	12/814,188	6/11/2010	8,669,397	3/11/2014
PRODUCTION OF GLUTARIC ACID				
AND DERIVATIVES FROM				
CARBOHYDRATE-CONTAINING		2010 360 10	0.000.000	M WAYARA J
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
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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-	ാര്യ്യപ്പെട്ടാ	**************************************	Managana I	10.000,000,000
CONTAINING MATERIALS	13/434,756	3/29/2012	9,181,194	11/10/2015
WATER CONCENTRATION	TARRAT SON	KI MA MALK	0.217.022	ining tons a
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	337031,011	11/30/2012	25401,402	1, 13 (3) 254 573
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	9,035,094	5/19/2015
PRODUCTION OF ADIPIC ACID AND				
DERIVATIVES FROM				
CARBOHYDRATE-CONTAINING	Statistics of Labora		guidage and least to	
MATERIALS	13/932,413	7/1/2013	8,927,768	1/6/2015
PRODUCTION OF ADIPIC ACID AND			,	
DERIVATIVES FROM				
CARBOHYDRATE-CONTAINING	ar Just Barrat (this)	10.7252.49.1	ng i cha likaling a	giu seerine. da
MATERIALS	14/153,248	1/13/2014	9,156,766	10/13/2015

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19/273,000	3) 3) (20) (4	3,174,311	11/3/2015
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34/960 237	0/20/2015	0.776.046	10/2/2012
070 5007	37 E 37 27 E 3	2,1/0,242	10/3/2017
14/957 553	12/2/2015	0.596.000	3/7/2017
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Description	Application No.	Application Filing Date	Issued Patent No.	Issue Date
PROCESSES FOR THE		A CONTROL OF BUILD	2 N 20000 2000 C 2000 F	SANGEL XXXXX
MANUFACTURING OF OXIDATION				
CATALYSTS	15/291.786	10/12/2016	9,808,790	11/7/2017
PROCESS FOR PRODUCTION OF			i di	
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		or the disease to have		
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-			11111	
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	ļ.			
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

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RECORDED: 02/15/2018