## 503830547 05/17/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3877197

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY	DATA			
			Name	Execution Date
ROBERT S. BRIDGES				11/30/2012
RECEIVING PARTY D				
Name:		LYONDELL CHEMICAL TECHNOLOGY, L.P.		
Street Address:	1221 N	1221 MCKINNEY STREET, SUITE 700		
City:	HOUST	HOUSTON		
State/Country:	TEXAS	TEXAS		
Postal Code:	77010	77010		
	- I			
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
Application Number: 1515		15157	7165	
CORRESPONDENCE	DATA			
		(713):	309-4631	
	be sent to	the e	e-mail address first; if that is unsucce	
Fax Number: Correspondence will	be sent to f provideo	the e ; if th		
Fax Number: Correspondence will using a fax number, i	be sent to f provideo	<b>the e</b> <b>i; if th</b> 71330	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	be sent to f provideo :	o the e t; if th 71330 legal- LYON	<i>e-mail address first; if that is unsucce hat is unsuccessful, it will be sent via</i> 094194 IP@lyb.com IDELLBASELL INDUSTRIES	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provideo :	<i>the e</i> <i>t; if th</i> 71330 legal- LYON 1221	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to f provideo :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provideo :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to f provideo :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	be sent to f provideo : :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucce nat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT STON, TEXAS 77010	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to f provideo : :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucce bat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT STON, TEXAS 77010 01-2800A DIV	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	be sent to f provideo : :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucces fat is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT STON, TEXAS 77010 01-2800A DIV BRANDON N. HUDDER	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	be sent to f provideo : :	<i>the e</i> <i>; if th</i> 71330 legal- LYON 1221 LEGA	e-mail address first; if that is unsucces at is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT STON, TEXAS 77010 01-2800A DIV BRANDON N. HUDDER /Brandon N. Hudder/	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	be sent to f provideo :: NUMBER:	b the e f; if th 71330 legal- LYON 1221 LEGA HOUS	e-mail address first; if that is unsucces at is unsuccessful, it will be sent via 094194 IP@lyb.com NDELLBASELL INDUSTRIES MCKINNEY STREET, SUITE 700 AL IP DEPARTMENT STON, TEXAS 77010 01-2800A DIV BRANDON N. HUDDER /Brandon N. Hudder/ 05/17/2016	

## **ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Name and Address of Inventor:

Robert S. Bridges, 303 W. Spreading Oaks, Friendswood, Texas 77546, USA

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

Title of Invention: AROMATICS PRODUCTION PROCESS

for which application for Letters Patent of the United States has been filed on  $+ \frac{120}{3}$ .

Particulars of Application

under Serial No. 13/759, 739 and

WHEREAS: Lyondell Chemical Technology, LP LyondellBasell Tower 1221 McKinney Street Houston, Texas 77010 United States of America

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Full Name of Inventor:

## PATENT REEL: 038622 FRAME: 0734

## **RECORDED: 05/17/2016**