# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4389506

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|---|---|
| **SUBMISSION TYPE:** | NEW ASSIGNMENT |
| **NATURE OF CONVEYANCE:** | ASSIGNMENT |

**CONVEYING PARTY DATA**

| Name | Execution Date |
|---|---|
| MR JOHN EUGENE STAUFFER | 12/27/2016 |

**RECEIVING PARTY DATA**

| | |
|---|---|
| **Name:** | JES TECHNOLOGY, LLC |
| **Street Address:** | 7433 ARLINGTON ROAD |
| **City:** | BETHESDA |
| **State/Country:** | MARYLAND |
| **Postal Code:** | 20814 |

**PROPERTY NUMBERS Total: 1**

| Property Type | Number |
|---|---|
| **Patent Number:** | 5344529 |

**CORRESPONDENCE DATA**

**Fax Number:**

***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:** 2403055728
**Email:** staufferchris@hotmail.com
**Correspondent Name:** JES TECHNOLOGY, LLC
**Address Line 1:** 7433 ARLINGTON ROAD
**Address Line 4:** BETHESDA, MARYLAND 20814

| | |
|---|---|
| **NAME OF SUBMITTER:** | JOHN E STAUFFER |
| **SIGNATURE:** | /jes/ |
| **DATE SIGNED:** | 04/28/2017 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 5**
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# JOHN EUGENE STAUFFER
# ASSIGNMENT OF PATENTS TO JES TECHNOLOGY, LLC

I, JOHN EUGENE STAUFFER, individually, own all right, title and interest in and to each of the Patents listed in Schedule "A" attached hereto, each of which is registered with the United States Patent and Trademark Office with the identification number as shown for each Patent on Schedule "A". By this written instrument of Assignment I, JOHN EUGENE STAUFFER, individually (the "Assignor"), hereby assign all my right, title and interest in and to each Patent listed on Schedule "A" attached hereto, to JES TECHNOLOGY, LLC, a limited liability company organized under the laws of the State of Connecticut (the "Assignee") and JES TECHNOLOGY, LLC, hereby accepts such assignment.

Dated Dec 27, 2016

John Eugene Stauffer

JOHN EUGENE STAUFFER
Assignor

Dated Dec 27, 2016

JES TECHNOLOGY, LLC
Assignee

BY: _____
JOHN CHRISTIAN STAUFFER
ITS: Manager

STATE OF CONNECTICUT )
) ss: Greenwich
COUNTY OF FAIRFIELD )

On the 27th day of December, in the year 2016, before me, the undersigned, personally appeared JOHN EUGENE STAUFFER, personally known to me or proved to me on the basis of a driver's license or other satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged before me that he executed the same as his free act and deed in his capacity therein stated, that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument for the purposes therein contained, and that such individual made such appearance before the undersigned in Greenwich, Connecticut.

Notary Public

JANET E. MERCADO
NOTARY PUBLIC
MY COMMISSION EXPIRES 8/31/2021

STATE OF CONNECTICUT )
) ss: Greenwich
COUNTY OF FAIRFIELD )

On the 27th day of December, in the year 2016, before me, the undersigned, personally appeared JOHN CHRISTIAN STAUFFER, personally known to me or proved to me on the basis of a driver's license or other satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged before me that he executed the same as his free act and deed in his capacity therein stated, that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument for the purposes therein contained, and that such individual made such appearance before the undersigned in Greenwich, Connecticut.

Notary Public

JANET E. MERCADO
NOTARY PUBLIC
MY COMMISSION EXPIRES 8/31/2021

3311375_1.docx 12/20/2016

## Schedule A

| | PAT. NO. | Title |
|---|---|---|
| 1 | 9,509,017 | Lithium storage battery |
| 2 | 9,169,441 | Extraction of bitumen from oil sands |
| 3 | 9,169,168 | Process for producing ethylene by chlorination of ethane and dehydrochlorination of ethyl chloride |
| 4 | 9,147,912 | Method of producing an electrical potential |
| 5 | 9,079,849 | Synthesis of metal alkoxides |
| 6 | 8,940,445 | Vanadium-zinc battery |
| 7 | 8,932,753 | Lead alkaline battery |
| 8 | 8,927,143 | Aluminum storage battery |
| 9 | 8,581,010 | Formation of ethanol from methanol |
| 10 | 8,507,735 | Alcohol synthesis |
| 11 | 8,440,868 | Manufacture of methanol |
| 12 | 8,273,927 | Alcohol fractionation |
| 13 | 8,232,003 | Lead-palladium battery |
| 14 | 8,114,917 | Ethanol synthesis |
| 15 | 8,030,530 | Swing reactor and process for oxychlorination |
| 16 | 7,999,138 | Methyl amines to olefins |
| 17 | 7,977,515 | Formaldehyde synthesis |
| 18 | 7,947,391 | Lead-alkaline battery |
| 19 | 7,790,933 | Formaldehyde synthesis |
| 20 | 7,696,390 | Methanol synthesis |
| 21 | 7,683,230 | Methyl bromide to olefins |
| 22 | 7,682,737 | Lead-zinc storage battery |
| 23 | 7,649,116 | Formation of olefins from methyl mercaptan |
| 24 | 7,608,361 | Alkali metal battery |
| 25 | 7,577,710 | System and method for prioritizing electronic mail and controlling spam |
| 26 | 7,550,231 | Tin-zinc secondary battery |
| 27 | 7,381,847 | Methyl mercaptan to olefins |
| 28 | 7,365,233 | Methyl mercaptan process |
| 29 | 7,285,689 | Phenol process |
| 30 | 7,276,635 | Methyl halide process |
| 31 | 7,091,391 | Methane to olefins |
| 32 | 7,090,818 | Carbon disulfide process |
| 33 | 7,084,308 | Manufacture of formaldehyde from methyl bromide |
| 34 | 6,933,414 | Acetone process |
| 35 | 6,906,909 | A C capacitor |
| 36 | 6,852,896 | Concerted process for the production of an alkenyl substituted aromatic compound |
| 37 | 6,822,123 | Formaldehyde process |

| | PAT. NO. | Title |
|---|---|---|
| 38 | 6,767,528 | Manufacture of hydrogen chloride from salt and sulfuric acid |
| 39 | 6,689,263 | Dimensionally stable electrodes |
| 40 | 6,545,191 | Process for preparing ethanol |
| 41 | 6,507,477 | Electrical capacitor |
| 42 | 6,418,177 | Fuel pellets for thermonuclear reactions |
| 43 | 6,391,186 | Electrochemical process for removing ions from solution |
| 44 | 6,235,167 | Electrolyzer for the production of sodium chlorate |
| 45 | 6,204,418 | Process for the chlornation of hydrocarbons |
| 46 | 6,137,017 | Methanol process for natural gas conversion |
| 47 | 6,010,604 | Neural network packing |
| 48 | 5,854,168 | Catalyst composition for methanol synthesis |
| 49 | 5,672,747 | Phosgene process |
| 50 | 5,557,001 | Silicone monomer process |
| 51 | 5,512,144 | Pulse method for sulfur dioxide electrolysis |
| 52 | 5,430,776 | Fuel pellets for thermonuclear reactions |
| 53 | 5,429,085 | Timing mechanism for rotary engines |
| 54 | 5,344,529 | Bipolar process for removal of sulfur dioxide from waste gases |
| 54 | 5,344,529 | Bipolar process for removal of sulfur dioxide from waste gases |
| 55 | 5,266,343 | Pasteurization process for dairy products |
| 56 | 5,185,479 | Process for methyl alcohol |
| 57 | 5,099,084 | Process for the chlorination of methane |
| 58 | 5,097,083 | Process for the chlorination of ethane |
| 59 | 4,990,696 | Methyl alcohol process |
| 60 | 4,925,639 | Removal of nitric oxide from waste gases and recovery as nitric acid |
| 61 | 4,899,000 | Production of allyl chloride |
| 62 | 4,890,591 | Rotary internal combustion engine and method of starting the engine |
| 63 | 4,744,736 | Compound rotary internal combustion engine |
| 64 | 4,605,540 | Low volatile fluorine process for making elemental phosphorus |

**United States Patent** **5,344,529**
*Stauffer* **September 6, 1994**

**Please see images for: ( Certificate of Correction ) **

# Bipolar process for removal of sulfur dioxide from waste gases

## Abstract

A process for removing sulfur dioxide (SO.sub.2) from a waste gas stream and recovering the sulfur values as sulfuric acid. The sources of the waste gas stream include effluent vent, flue or exhaust gases from power plants, sulfuric acid plants, ore roasters, and solid waste incinerators. The purpose of the process is to achieve economies of operation, provide a useful byproduct, and minimize environmental pollution.

**Inventors:** ***Stauffer; John E.*** (Greenwich, CT)

**Family ID:** **22135418**
**Appl. No.:** **08/076,982**
**Filed:** **June 15, 1993**

## Related U.S. Patent Documents

| Application Number | Filing Date | Patent Number | Issue Date |
|---|---|---|---|
| 886535 | May 20, 1992 | | |
| 717222 | Jun 17, 1991 | | |

**Current U.S. Class:** **205/554**; 204/242; 204/272
**Current CPC Class:** B01D 53/326 (20130101); C25B 1/22 (20130101); B01D 53/507 (20130101)
**Current International Class:** B01D 53/50 (20060101); B01D 53/32 (20060101); C25B 1/00 (20060101); C25B 1/22 (20060101); C25B 001/00 (); C25B 001/02 ()
**Field of Search:** ;204/101,104,103,129,130,272,242 ;55/216,7.8,10