

PATENT ASSIGNMENT COVER SHEET

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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
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Property Type	Number
Patent Number:	4890591
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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

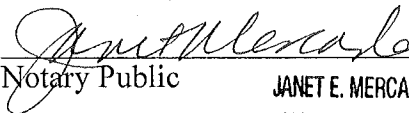
Dated Dec 27, 2016

JES TECHNOLOGY, LLC
Assignee

BY: John Christian Stauffer
JOHN CHRISTIAN STAUFFER
ITS: Manager

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

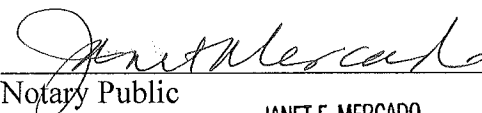
On the 27th day of December, in the year 2016, before me, the undersigned, personally appeared JOHN EUGENE STAUFFER, personally known to me or proved to me on the basis of a driver's license or other satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged 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

Schedule A

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

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

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(62 of 64)

United States Patent
Stauffer

4,890,591
January 2, 1990

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

Rotary internal combustion engine and method of starting the engine

Abstract

A rotary internal combustion engine including a housing defining a combustion chamber; a first vane mounted for rotation in the combustion on a fixed axis; a second vane mounted for rotation in the combustion chamber on the fixed axis independently of the first vane; a separate ratchet mechanism respectively engaging the first and second vanes to preclude rotation of the vanes in one direction about the axis while allowing free rotation in the other direction; a converter mechanism, including an output shaft, drivingly connected to the vanes and operative to convert the rotation of the vanes into a unidirectional, constant speed rotation of the output shaft of the converter means; and a supercharger drivingly connected to the output shaft of the converter mechanism and operative to deliver a continuous charge under boost pressure to the input port of the combustion chamber to facilitate starting of the engine and preclude stalling of the engine under idling conditions.

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

Family ID: 27426535

Appl. No.: 07/118,546

Filed: November 9, 1987

Related U.S. Patent Documents

<u>Application Number</u>	<u>Filing Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
773636	Sep 9, 1985		

Current U.S. Class: 123/213; 123/245; 418/35

Current CPC Class: F01B 9/08 (20130101); F01C 11/002 (20130101); F01C 1/073 (20130101); F02B 53/00 (20130101)