

08-08-2002

PATENT

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1c715 U.S. PTO
10/205721

07/26/02

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New MRA
7/26/02

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

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Name (line 2)

Receiving Party

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Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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City State/Country Zip Code

Domestic Representative Name and Address

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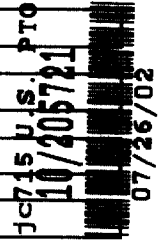
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Pages Enter the total number of pages of the attached conveyance document including any attachments.

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="10205721"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Frank J. Nawalanic

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. PTO
15
10/205721



Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) **Stephen Harry Verhoff**

Execution Date
Month Day Year
07 25 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1) **James Edward Brug**

Execution Date
Month Day Year
07 25 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

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Address (line 2)

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City State/Country Zip Code

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Address (line 1)

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Address (line 3)
City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

FRANK J. NAWALANIC
720 HANNA BUILDING
1422 EUCLID AVENUE
CLEVELAND, OHIO 44115

ASSIGNMENT

WHEREAS, ASSIGNORS: RALPH PAUL POOR; GARRY W. BARBEE;
STEPHEN HARRY VERHOFF; JAMES EDWARD BRUG

of the City, County and State, respectively of:

Toledo, Lucas, Ohio; Rossford, Wood, Ohio; Monclova, Lucas, Ohio; Toledo, Lucas, Ohio

have made an invention in

VACUUM CARBURIZING WITH UNSATURATED AROMATIC HYDROCARBONS,
said invention claiming priority of United States provisional patent applications having
Serial No. 60/308,452, filed July 27, 2001 and Serial No. 60/308,454, filed July 27, 2001.

and have executed on July 31st, 2002, an application for Letters Patent of the United States on
said invention, hereinafter referred to as "said application";

AND, WHEREAS, SURFACE COMBUSTION, INC.

having its principal place of business at 1700 Indian Wood Circle, Maumee, Ohio 43537

hereinafter called **ASSIGNEE**, is desirous of acquiring the entire world-wide rights, title and interest in, to
and under said invention and said application;

For good and valuable consideration, the receipt and sufficiency of which is acknowledged,
ASSIGNORS hereby sell, transfer and assign to the **ASSIGNEE**, its successors, assigns, nominees, or
other legal representatives the full, exclusive, entire, world-wide rights, title and interest in, to and under said
invention as described and claimed in said application, the same to be held and enjoyed by **ASSIGNEE** for
its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal

representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by **ASSIGNORS** if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, continuations-in-part and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in **ASSIGNEE'S** own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as **ASSIGNORS** could have done if the foreign application had been filed in the name of the **ASSIGNORS**, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and **ASSIGNORS** authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to **ASSIGNEE**, its successors, assigns, nominees or other legal representatives, as **ASSIGNEE** and owner of the said entire rights, and **ASSIGNORS** covenant that **ASSIGNORS** have full right to convey the said entire interest herein assigned and that **ASSIGNORS** have not executed and will not execute any agreement in conflict herewith, and **ASSIGNORS** will communicate to **ASSIGNEE**, its successors, assigns, nominees or other legal representatives all facts known to **ASSIGNORS** respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths or declarations and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when **ASSIGNEE**, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, **ASSIGNORS** will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and,

ASSIGNORS further covenant and agree that **ASSIGNORS** will, at any time upon request, do everything possible to aid **ASSIGNEE**, its successors, assigns, nominees, or other legal representatives, either in the names of **ASSIGNORS** or **ASSIGNEE**, to apply for, obtain and enforce proper patent protection for said invention in all countries according to the International Convention and all the laws and treaties in force, all without further consideration but at the expense of **ASSIGNEE**, its successors, assigns, nominees or other legal representatives.

IN WITNESS WHEREOF, this assignment has been executed by the undersigned.

STATE OF OHIO)
)SS
COUNTY OF LUCAS)

By: *Ralph Paul Poor*
RALPH PAUL POOR

Subscribed and sworn to before me this 25th day of July, 2002

Frank J. Nawalanil
Notary Public
FRANK J. NAWALANIL
Notary Public, Attorney
(SEAL)
My commission expires on
October 14, 2002, O.

STATE OF OHIO)
)SS
COUNTY OF LUCAS)

By: *Garry W. Barbree*
GARRY W. BARBEE

Subscribed and sworn to before me this 25th day of July, 2002

Frank J. Nawalanil
Notary Public
FRANK J. NAWALANIL
(SEAL)
Notary Public, Attorney
(SEAL)
My commission expires on
October 14, 2002, O.

STATE OF OHIO)
)SS
COUNTY OF LUCAS)

By: Stephen Harry Verhoff
STEPHEN HARRY VERHOFF

Subscribed and sworn to before me this 25 day of July, 2002

Frank J. Nawmanic
Notary Public
FRANK J. NAWMANIC
FRANK J. NAWMANIC, Attorney
NOTARY PUBLIC, STATE OF OHIO
My commission expires on 07/26/2006
Section 147.06 R. C.

STATE OF OHIO)
)SS
COUNTY OF LUCAS)

By: James Edward Brug
JAMES EDWARD BRUG

Subscribed and sworn to before me this 25 day of July, 2002

Frank J. Nawmanic
Notary Public
FRANK J. NAWMANIC
FRANK J. NAWMANIC, Attorney
NOTARY PUBLIC, STATE OF OHIO
My commission expires on 07/26/2006
Section 147.06 R. C.