

04-14-2003

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

4-4-03 RECOI



102418985

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Louis J. Spadaccini
Steven Lozyniak
He Huang

2. Name and address of receiving party(ies)

Name: United Technologies Corporation

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

03/28/2003; 03/28/2003; 03/31/2003

Execution Date: _____

Street Address: _____

City: Hartford State: CT Zip: 06101

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
enter the date the patent was signed by the first named executing inventor: 03/28/2003

A. Patent Application No.(s)

Herewith

10,407,004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John M. Siragusa

Internal Address: Carlson, Gaskey & Olds, P.C.

Street Address: 400 West Maple

Suite 350

City: Birmingham State: Michigan Zip: 48009

6. Total number of applications and patents involved: ☐ 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1482

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

John M. Siragusa

Name of Person Signing

Signature

April 4, 2003

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013940 FRAME: 0925

04/14/2003

01 FC:8021

6TON1

00000025 10407004

40.00 OP

JCS97 U.S. PTO
10/407004
04/04/03

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Louis J. Spadaccini, Steven Lozyniak and He Huang** (hereinafter referred to as Assignors), residing respectively at **70 Clover Lane, Manchester CT 06040; 24 Northview Drive, South Windsor, CT 06074; and 40 Hampshire Dr., Glastonbury, CT 06033** have invented new and useful improvements in:

PLANAR MEMBRANE DEOXYGENATOR

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **UNITED TECHNOLOGIES CORPORATION**, (hereinafter referred to as Assignee), of **Hartford, Connecticut 06101**, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at EAST HARTFORD, CT, in the State of Connecticut, this 28 day of MARCH, 2003.

L. J. Spadaccini
Louis J. Spadaccini

STATE OF CONNECTICUT)

COUNTY OF Jack) ss: East Hartford

Before me personally appeared said **Louis J. Spadaccini**, and acknowledged the foregoing instrument to be his own free act and deed, this 28th day of March, 2003.

Mary M. Krywonis
Notary Public **MARY M. KRYWONIS**
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 1998 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at E. HARTFORD, in the State of Connecticut, this 28 day of MARCH, 2003.

Steven Lozyniak
Steven Lozyniak

STATE OF CONNECTICUT)

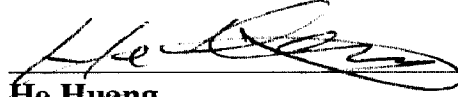
COUNTY OF Hartford) ss: East Hartford

Before me personally appeared said **Steven Lozyniak**, and acknowledged the foregoing instrument to be his own free act and deed, this 28th day of March, 2003.

Mary M. Krywonis
Notary Public

MARY M. KRYWONIS
NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 31, 1998 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of Connecticut, this 31st day of March, 2003. (CH)


He Huang

STATE OF CONNECTICUT)
COUNTY OF Hartford) East Hartford

Before me personally appeared said **He Huang**, and acknowledged the foregoing instrument to be his own free act and deed, this 31st day of March, 2003. (CH)


Notary Public

CYNTHIA C. FLORIDIA
NOTARY PUBLIC
MY COMMISSION EXPIRES DEC. 31, 2005