

FORM PTO-1595

RECORDATION  
PATIU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103019122

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof:

## 1. Name of conveying party(ies):

David S. Zuck  
Kurtis R. Macura

## 2. Name and address of receiving party:

Name: Quantum Global Technologies, LLC.

Street Address: 123 N. Main Street  
P.O. Box 1000

City: Dublin State: PA ZIP: 18917-1000

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

## 3. Nature of conveyance:

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

Execution Dates: June 11, 2001

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

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

If this document is being filed together with a new application, the execution date of the application is: June 7, 2001

## A. Patent Application No.(s)

Patent Application Entitled: "Steam Cleaning  
System and Method for Semiconductor  
Process Equipment"

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Arthur J. Behiel  
Patent Attorney  
6601 Koll Center Parkway  
Suite 245  
Pleasanton, CA 94566

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

## 7. Total Fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed Check number 2027  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(attach duplicate copy of this page if paying by deposit account)

## 9. Statement and signature.

*To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.*

Arthur J. Behiel

Name of Person Signing

Signature

June 2, 2005  
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
Box Assignments, Assistant Commissioner for Patents  
Washington, D.C. 20231

Docket Number: QC-001 Express Mail No.: EK532540306US

## ASSIGNMENT OF PATENT APPLICATION


WHEREAS, we, David S. Zuck and Kurtis R. Macura (hereinafter referred to as ASSIGNORS): having post office addresses of: 1332 West Honeycuckle Lane, Chandler, AZ 85248 and 16350 Highway 115, Colorado Springs, CO 80926, respectively, are the inventors of an invention entitled "Steam Cleaning System and Method for Semiconductor Process Equipment" as described and claimed in the specification forming part of an application for United States letters patent filed herewith:

Quantum Global Technologies, LLC.

WHEREAS, Quantum Clean, (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a place of business at 123 N. Main Street, P.O. Box 1000, Dublin, PA 18917-1000, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

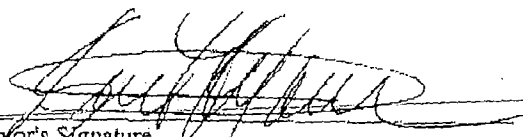
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

We have hereunto signed our names on the day and year set forth below.

  
Inventor's Signature

David S. Zuck  
Inventor's Printed Name

6-11-01  
Date

  
Inventor's Signature

Kurtis R. Macura  
Inventor's Printed Name

6-11-01  
Date

**COPY**