

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Simon Adam Shakespeare</td><td>06/28/2007</td></tr><tr><td>Mr. Matthew Emmanuel Milton Storkey</td><td>06/28/2007</td></tr></tbody></table>		Name	Execution Date	Mr. Simon Adam Shakespeare	06/28/2007	Mr. Matthew Emmanuel Milton Storkey	06/28/2007				
Name	Execution Date										
Mr. Simon Adam Shakespeare	06/28/2007										
Mr. Matthew Emmanuel Milton Storkey	06/28/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Watkins Manufacturing Corporation</td></tr><tr><td>Street Address:</td><td>1280 Park Center Drive</td></tr><tr><td>City:</td><td>Vista</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92081</td></tr></table>		Name:	Watkins Manufacturing Corporation	Street Address:	1280 Park Center Drive	City:	Vista	State/Country:	CALIFORNIA	Postal Code:	92081
Name:	Watkins Manufacturing Corporation										
Street Address:	1280 Park Center Drive										
City:	Vista										
State/Country:	CALIFORNIA										
Postal Code:	92081										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11748461</td></tr></tbody></table>		Property Type	Number	Application Number:	11748461						
Property Type	Number										
Application Number:	11748461										
CORRESPONDENCE DATA											
Fax Number: (310)586-7800 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (714) 708-6500											
Email: laipmail@gtlaw.com											
Correspondent Name: Greenberg Traurig LLP											
Address Line 1: 2450 Colorado Avenue											
Address Line 2: Suite 400E											
Address Line 4: Santa Monica, CALIFORNIA 90404											
ATTORNEY DOCKET NUMBER:	076359.011000										
NAME OF SUBMITTER:	Marlan D. Walker										
Total Attachments: 4 source=07635901100Assgn#page1.tif source=07635901100Assgn#page2.tif											

CH \$40.00 11748461

500324501

PATENT
REEL: 019622 FRAME: 0375

source=07635901100Assgn#page3.tif

source=07635901100Assgn#page4.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Simon Adam Shakespeare
Matthew Emmanuel Milton Storkey

2. Name and address of receiving party(ies)
Name: Watkins Manufacturing Corporation
Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 28, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: 1280 Park Center Drive

City: Vista

State: California

Country: USA Zip: 92081

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
11/748,461

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

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

Name: Marlan D. Walker

Internal Address: _____

Street Address: 2450 Colorado Avenue

Suite 400E

City: Santa Monica

State: California Zip: 90404

Phone Number: (714) 708-6527

Fax Number: (310) 586-7800

Email Address: LAIPMAIL@gtlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

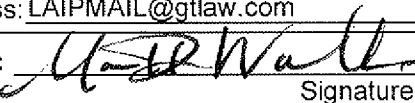
a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 502638

Authorized User Name Marlan D. Walker

9. Signature:


Signature

July 30, 2007

Date

Marlan D. Walker

Name of Person Signing

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

4

ASSIGNMENT

For valuable consideration, we, **SIMON ADAM SHAKESPEARE**, of Warwickshire, United Kingdom, and a citizen of the United Kingdom, and **MATTHEW EMMANUEL MILTON STORKEY**, of Cambridge, United Kingdom, and a citizen of the United Kingdom, (hereinafter referred to as "Assignors") hereby assign to **WATKINS MANUFACTURING CORPORATION**, a corporation organized and existing under and by the virtue of the laws of the State of California, and having a place of business located at **1280 Park Center Drive, Vista, California 92081**, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Utility Application U.S. Serial No. 11/748,461, filed May 14, 2007, entitled "**APPARATUS FOR MEASURING CHEMICAL LEVELS USING pH SHIFT**," and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at CAMBRIDGE, U.K.,
this 28TH day of JUNE, 2007.



SIMON ADAM SHAKESPEARE

STATE OF UNITED KINGDOM)
) ss
COUNTY OF CAMBRIDGE)

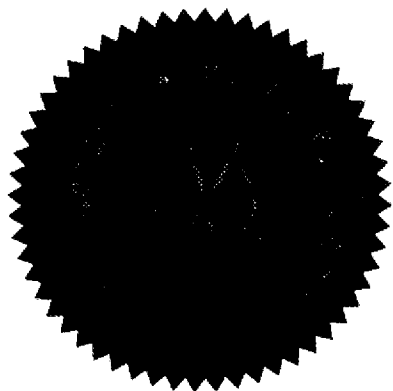
On 28TH JUNE 2007 before me, HOWARD ANTHONY FAIRBAX ASTON
personally appeared SIMON ADAM SHAKESPEARE

☐ personally known to me – OR – ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public in and for said County and State



WITNESS my hand at CAMBRIDGE, U.K.,
this 28TH day of JUNE, 2007.



MATTHEW EMMANUEL MILTON STORKEY

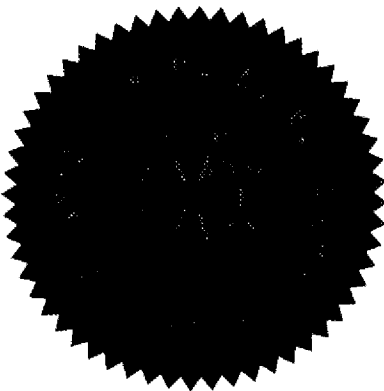
~~STATE OF~~ UNITED KINGDOM)
COUNTY OF CAMBRIDGE) ss

On 28TH JUNE 2007 before me, HOWARD ANTHONY FAIRFAX ASTON
personally appeared MATTHEW EMMANUEL MILTON STORKEY

☒ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Notary Public in and for said County and State



OC'286135933v1 076359 011000