

02-04-2004

Form 1595
1-31-92 (modified)



U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: 59081-8009.US01

102662413

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

1. Name of conveying party(ies):
a. Samantha Tan **2.2.04**
b. Ning Chen

Add'l names of conveying parties attached?
 Yes No

2. Name/address of receiving party(ies):

ChemTrace Corporation
44050 Fremont Boulevard
Fremont, California 94538

3. Nature of conveyance: Assignment
 Merger Security Agreement
 Reassignment Change of Name
 Other

Add'l names of receiving parties attached? Yes No

4. Date of execution: a. January 7, 2004 and
b. January 5, 2004

5. Application number(s) and/or patent number(s): 10/627,185
If this document is being filed with a new application, the date of signature by the first named inventor was:

A. Patent Application No.(s) 10/627,185

B. Patent No.(s)

Additional numbers attached: Yes No

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

Perkins Coie LLP
101 Jefferson Drive
Menlo Park, California 94025-1114

7. Total No. of applications and patents involved: one (1)

7. Total fee (37 CFR §3.41): \$40.00
 Check No. 2044 for fees enclosed
 Charge Deposit Account No. 50-0665

9. Total number of pages, including cover sheet, attachments and document: 3

DO NOT USE THIS SPACE

10. 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.

Jonathan P. Kudla
Name of Person Signing
Reg. No.: 47,724

Signature

1/28/04
Date

12/02/2004 EDOOPER 00000072 10627185

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[59081-80099/BY040220.059]

PATENT
REEL: 014936 FRAME: 0127

ASSIGNMENT

THIS ASSIGNMENT is by Samantha Tan, residing at Union City, California, and Ning Chen, residing at Fremont, California (the "Assignors"), respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled CLEANING PROCESS AND APPARATUS FOR SILICATE MATERIALS (the "Application"), and filed on July 24, 2003 as Application No. 10/627,185. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

ChemTrace Corporation, a corporation of the State of California, having a place of business at 44050 Fremont Boulevard, Fremont, California 94538 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

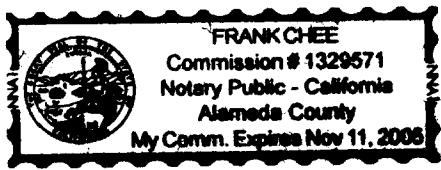
Date: 1-7-2004

Samantha Tan
Samantha Tan

STATE OF CALIFORNIA
COUNTY OF ALAMEDA

On 1/7/2004 before me, FRANK CHEE, personally appeared SAMANTHA TAN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

(Seal)



WITNESS my hand and official seal.
[Signature]
Signature

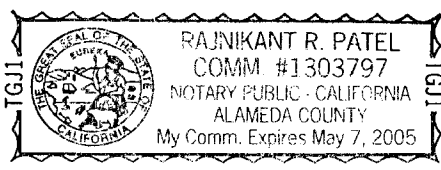
Date: 01/05/04

[Signature]
Ning Chen

STATE OF CALIFORNIA
COUNTY OF ALAMEDA

On JANUARY FIFTH 2004 before me, RAJNIKANT R. PATEL, personally appeared NING CHEN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

(Seal)



WITNESS my hand and official seal.
[Signature]
Signature

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop: Assignment, Commissioner for Patents, Alexandria, VA 22313-1450, on:

Date: January 28, 2004

By: Valerie Peterson
Valerie Peterson

IN RE APPLICATION OF: TAN ET AL.
APPLICATION No.: 10/627,185
FILED: JULY 24, 2003
ATTORNEY DOCKET No.: 59081-8009.US01
FOR: **CLEANING PROCESS AND APPARATUS
FOR SILICATE MATERIALS**

EXAMINER: NOT ASSIGNED
ART UNIT: NOT ASSIGNED
CONFIRMATION No.: 2697

Commissioner for Patents
Alexandria, VA 22313-1450

TRANSMITTAL FOR ASSIGNMENT

Sir:

A. Applicant(s) hereby submit the following:

Enclosures:

1. Recordation Form Cover Sheet (1 page)
2. Assignment (2 pages)
3. Check no. 2044 in the amount of \$40.00 as recordation fee
4. Return self-addressed stamped postcard

B. The Commissioner is authorized to charge any underpayment in fees for timely filing of this transmittal and enclosures to Deposit Account No. 50-2207.

Respectfully submitted,

Date: January 28, 2004

Jonathan P. Kudla
Jonathan P. Kudla
Reg. No. 47,724

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