

05-16-2001



101718424

RECORDATION

SET

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

Form PTO-1595

(Rev. 03/01)

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

Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼

PATENTS ONLY

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

1. Name of conveying party(ies):

John E. Litz
Paul B. Queneau
Rong-Chien Wu

05/09/01

2. Name and address of receiving party(ies)

Name: H.C. Starck, Inc.

Internal Address: _____

Street Address: 45 Industrial Place

City: Newton State: MA Zip: 02461

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: May 2, 2001

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 May 2, 2001

A. Patent Application No.(s)

09/851920

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jerry Cohen

Internal Address: Perkins, Smith & Cohen, LLP

05/11/2001 TGEDAMU1 00000011 09851920

02 FC:58

40.00 DP

Street Address: One Beacon Street, 30th Floor

City: Boston State: MA Zip: 02108

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:

03-2410 Order No.: 06160-1P59A

(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.

Jerry Cohen

Name of Person Signing

Signature

May 9, 2001

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: 011790 FRAME: 0402

ASSIGNMENT

WHEREAS, We, John E. Litz, residing at 11010 West 29th Street, Golden, CO 80401, Paul B. Queneau, residing at 1954 Mt. Zion Drive, Golden, CO 80401, and Rong-Chien Wu, residing at 3 Rosemary Lane, Chelmsford, MA 01824 (hereinafter referred to as "Assignors") have jointly made an invention entitled "AUTOCLAVE CONTROL MECHANISMS FOR PRESSURE OXIDATION OF MOLYBDENITE", for which an application for a United States Patent is being filed herewith.

WHEREAS, H.C. Starck, Inc., a corporation organized and existing under the laws of the State of Massachusetts, having its principal place of business at 45 Industrial Place, Newton, MA 02461 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and /or exploit said invention.

PATENT

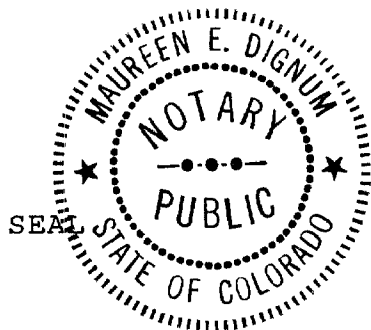
REEL: 011790 FRAME: 0403

Executed this 2nd day of May, 2001.

John E. Litz
John E. Litz

State of Colorado)
)
County of Jefferson) ss.

Before me appeared John E. Litz on this 2nd day of May, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.



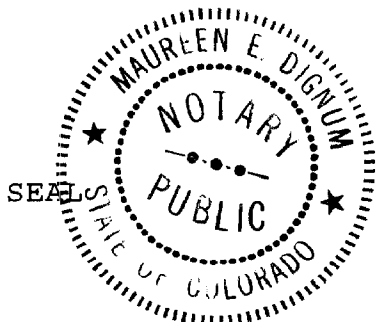
Maureen E. Dignum
Notary Public
My commission expires 4-8-2002

Executed this 2nd day of May, 2001.

Paul B. Queneau
Paul B. Queneau

State of Colorado)
)
County of Jefferson) ss.

Before me appeared Paul B. Queneau on this 2nd day of May, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.



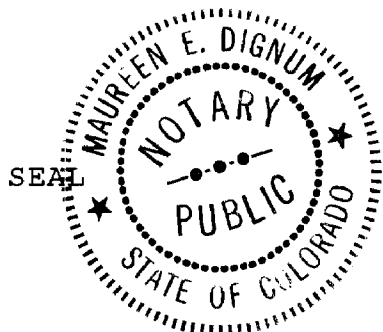
Maureen E. Dignum
Notary Public
My commission expires 4-8-2002

Executed this 2nd day of May, 2001.

Rong-Chien Wu
Rong-Chien Wu

State of Colorado,)
County of Jefferson) SS.

Before me appeared Rong-Chien Wu on this 2nd day of May, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.



Maureen E. Dignum
Notary Public
My commission expires 4.8.2002

Assignment/joint