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1. Name of conveying party(ies):

OSAMU CHIYODA
MARK E. DAVIS

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: May 25, 1999

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

Name: CALIFORNIA INSTITUTE OF TECHNOLOGY

Internal Address: _____

Street Address: 1200 East California Boulevard

City, State and Zip: Pasadena, California 91125

Additional Name(s) & address(es) attached?

☐ Yes ☒ No

06-18-1999



101069865

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 25, 1999

A. Patent Application No.(s)
New Application

B. Patent No.(s)

09/324252

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patricia Coleman James

Internal Address: Limbach & Limbach L.L.P.
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Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Attorney Docket No. CTCH-6220 USA [CIT-2410-1]

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
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Patricia Coleman James, Reg. No. 37,155
Name of Person Signing

Patricia Coleman James
Signature

2 June 99
Date

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Attorney Docket No. CTCH-6220 USA [CIT-2410-1]ASSIGNMENT

WHEREAS, WE, OSAMU CHIYODA, MARK E. DAVIS, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HYDROTHERMAL CONVERSION OF Y-ZEOLITE USING ALKALINE EARTH CATIONS

Application (Declaration/Oath) Execution Date: _____

Filing Date: Herewith Application No.: New Application

WHEREAS, CALIFORNIA INSTITUTE OF TECHNOLOGY, a corporation of the State of California, 1200 East California Boulevard, Pasadena, California 91125 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: May 25, 1999

Osamu Chiyoda
OSAMU CHIYODA

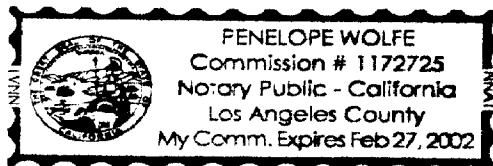
State of CALIFORNIACounty of LOS ANGELESOn May 25, 1999 before me, Penelope Wolfe, Notary Public

personally appeared Osamu Chiyoda ~~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.

Penelope Wolfe
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: May 25, 1999

Mark E. Davis
MARK E. DAVIS

State of CALIFORNIA

County of LOS ANGELES

On May 25, 1999 before me, Penelope Wolfe, Notary Public

personally appeared Mark E. Davis 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.

Penelope Wolfe
Signature of Notary

SEAL

