

05-02-2000

EET

Box Assignment
The Commissioner of I
Washington, D.C. 202...



101341879

fil 2, 2000
f.: ISU1932

Please record the attached original document or copy thereof.

Name of Conveying Party:

- 1) Robert C. Bowman
- 2) Brent T. Fultz
- 3) Ratnakumar V. Bugga

Name and Address of Receiving Party(ies):

California Institute Of Technology
1200 E. California Blvd.
Pasadena, California 91125

Nature of Conveyance:

- Assignment
- Change of Name
- Security Agreement
- Other:
- Merger
- License

Execution Date of Document: 1) February 15, 2000, 2) February 16, 2000, and
3) February 14, 2000

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

Patent Application Number:

Patent Numbers:

08/959 167

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00.

Mail correspondence concerning the document to:

Mr. Edward J. Timmer
Walnut Woods Centre
5955 W. Main Street
Kalamazoo, MI 49009

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.

The Commissioner is authorized to charge any additional fee, or credit any overpayment, to my deposit account No. 20-1124.

Respectfully submitted,

Edward J. Timmer
Edward J. Timmer (Reg. No. 27 402)

IN DUPLICATE

Walnut Woods Center
5955 W. Main Street
Kalamazoo, Michigan 49009

Tel: (616) 353-8807
Fax: (616) 372-3217

Encl: Assignment
Check
Postal Card

Total number of pages, including cover sheet (1), and assignment (6), total = 7 pages

PATENT
REEL: 010738 FRAME: 0309

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, having an address of 1200 E. California Blvd., Pasadena, California, its successors and assigns, the entire right, title and interest in the invention disclosed in an application for Letters Patent of the United States, signed by us on even date herewith entitled **ULTRAFINE HYDROGEN STORAGE POWDERS**, said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any divisional, continuation, substitute, reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said assignee, **CALIFORNIA INSTITUTE OF TECHNOLOGY**.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matter of preparing and executing the preliminary statement and giving the producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention for any and all foreign countries and agree upon the request of assignee, its successors and assigns, to execute any and all documents that the undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent, therefore, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

PATENT
REEL: 010738 FRAME: 0310

Witness my hand and seal this 15 day of February, 2000.

Robert C. Bowman
Robert C. BOWMAN

Charles K. WITHAM

Brent T. FULTZ

Ratnakumar V. BUGGA

STATE OF)
)SS
COUNTY OF)

On this ____ day of _____, 2000 before me a Notary Public in and for the State of _____, appeared _____

_____, to me personally known to be the persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public in and for the State of _____

PATENT
REEL: 010738 FRAME: 0311

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, having an address of 1200 E. California Blvd., Pasadena, California, its successors and assigns, the entire right, title and interest in the invention disclosed in an application for Letters Patent of the United States, signed by us on even date herewith entitled **ULTRAFINE HYDROGEN STORAGE POWDERS**, said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any divisional, continuation, substitute, reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said assignee, **CALIFORNIA INSTITUTE OF TECHNOLOGY**.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matter of preparing and executing the preliminary statement and giving the producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention for any and all foreign countries and agree upon the request of assignee, its successors and assigns, to execute any and all documents that the undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent, therefore, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

PATENT
REEL: 010738 FRAME: 0312

Witness my hand and seal this 16 day of February, 2000

Robert C. BOWMAN

Charles K. WITHAM

Brent T. Fultz

Brent T. FULTZ

Ratnakumar V. BUGGA

STATE OF)
)SS
COUNTY OF)

On this ___ day of _____, 2000 before me a Notary Public in and for the State of _____, appeared _____, to me personally known to be the persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public in and for the State of _____

PATENT
REEL: 010738 FRAME: 0313

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, having an address of 1200 E. California Blvd., Pasadena, California, its successors and assigns, the entire right, title and interest in the invention disclosed in an application for Letters Patent of the United States, signed by us on even date herewith entitled **ULTRAFINE HYDROGEN STORAGE POWDERS**, said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any divisional, continuation, substitute, reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said assignee, **CALIFORNIA INSTITUTE OF TECHNOLOGY**.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matter of preparing and executing the preliminary statement and giving the producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention for any and all foreign countries and agree upon the request of assignee, its successors and assigns, to execute any and all documents that the undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent, therefore, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

PATENT
REEL: 010738 FRAME: 0314

Witness my hand and seal this 14 day of February, 2000. X

Robert C. BOWMAN

Charles K. WITHAM

Brent T. FULTZ

Ratnakumar Bugga

Ratnakumar V. BUGGA

STATE OF)
)SS
COUNTY OF)

On this ___ day of _____, 2000 before me a Notary Public in and for the State of _____, appeared _____

_____, to me personally known to be the persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public in and for the State of