

08-06-2003

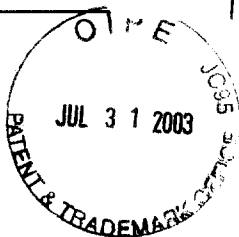


To the Honorable Commissioner of Pa

ied original documents or copy thereof.

## 1. Name of conveying party(ies):

Jamshid Ghaboussi  
Youssef M.A. Hashash  
David Pecknold



102517871

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

Name: The Board of Trustees of the University of Illinois

Internal Address: 352 Henry Administration Bldg.,

Street Address: 506 South Wright Street

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

## 3. Nature of conveyance:

(X) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

( ) Other

City: Urbana State: IL ZIP: 61801

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

Execution Date: April 28, 2003

## 4. Application number(s) or patent number(s): 10/409,882

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No.

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

Name: Steven P. Fallon, Esq.  
Greer, Burns & Crain, Ltd.  
Internal Address: 300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

Street Address:

08/05/2003 ECDPER 00000103 10409882

01 FC:0021

40.00 DP

City: State: ZIP:

## 6. Total number of applications and patents involved: 1

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

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

## 8. Deposit account number:

07-2069

(Attach duplicate copy of this page if paying by deposit account)

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

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## 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.

Steven P. Fallon

Name of Person Signing

Signature

July 28, 2003

Date

Total number of pages including cover sheet, attachments, and document: 5

1201.67459

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 014343 FRAME: 0440

## **ASSIGNMENT**

WHEREAS, Jamshid Ghaboussi, a citizen of the United States of America, residing at 107 W. George Huff Dr., Urbana, Illinois; Youssef M.A. Hashash, a citizen of the United States of America, residing at 1803 Golfview Drive, Urbana, Illinois, and David Pecknold, a citizen of the United States of America, residing at 301 Pond Ridge Lane, Urbana, Illinois, hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

### **METHODS AND SYSTEMS FOR MODELING MATERIAL BEHAVIOR**

for which application for Letters Patent of the United States has been filed on April 9, 2003 and accorded Serial No. 10/409,882;

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a not-for-profit corporation of the State of Illinois having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

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

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said

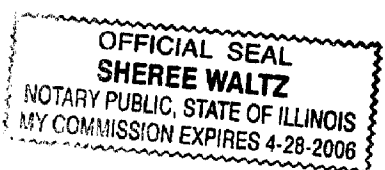
METHODS AND SYSTEMS FOR  
MODELING MATERIAL BEHAVIOR  
Filed April 9, 2003

invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date April 28, 2003 Jamshid Ghaboussi  
Jamshid Ghaboussi

State of Illinois )  
County of Champaign ) ss:  
)

I hereby certify that Jamshid Ghaboussi before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 28 day of April, 2003.

(Notarial Seal)  Sheree Waltz  
Notary Public  
My commission expires: 4/28/06

METHODS AND SYSTEMS FOR  
MODELING MATERIAL BEHAVIOR  
Filed April 9, 2003

Date Apr. 28-2003

Youssef M.A. Hashash  
Youssef M.A. Hashash

State of Illinois

)

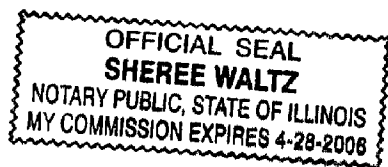
) ss:

County of Champaign

)

I hereby certify that Youssef M.A. Hashash before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 28 day of April, 2003.

(Notarial Seal)



Sherree Waltz  
Notary Public  
My commission expires: 4/28/06

METHODS AND SYSTEMS FOR  
MODELING MATERIAL BEHAVIOR  
Filed April 9, 2003

Date May 5, 2003

David Pecknold  
David Pecknold

State of Illinois

)

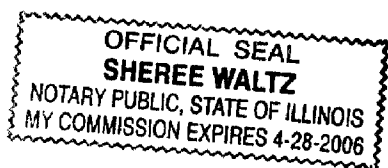
) ss:

County of Champaign

)

I hereby certify that David Pecknold before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 5<sup>th</sup> day of May, 2003.

(Notarial Seal)



Sherree Waltz  
Notary Public  
My commission expires: 4/28/06

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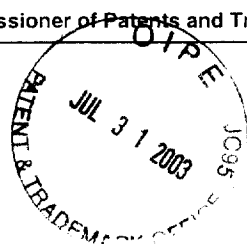
# RECORDATION FORM COVER SHEET

## PATENTS ONLY

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

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Name: Steven P. Fallon, Esq.  
Greer, Burns & Crain, Ltd.  
Internal Address: 300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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