

FORM PTO-1595 (Rev. 6-93)

09-09-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



SHEET

To the Honorable Commissioner of Patents and

101139345

documents or copy thereof.

1. Name of conveying party(ies):
Yoginder P. Chugh

mbo
8.31.99

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

Name: The Board of Trustees of Southern Illinois University

Internal Address: Office of Research and Development
Mail Code 4709

Additional name(s) of conveying party(ies) attached: ___ Yes No

3. Nature of Conveyance:

Carbondale, Illinois, 62901-4709

Street Address: Office of Research and Development,
Mail Code 4709

City Carbondale State: Illinois Zip: 62901-4709

Additional name(s) & address(es) attached? ___ Yes No

Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: August 17, 1999

4. Application number(s) or patent number(s):

09, 386 978

If this document is being filed together with a new application, the execution date of the application is: August 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes No

U.S. PTO
09/386978

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

Name: Charles E. Dunlap

Internal Address: 7733 Forsyth Boulevard, Suite 1400

Street Address: 7733 Forsyth Boulevard, Suite 1400

City: St. Louis State: MO ZIP: 63105

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 (if amount is insufficient)

8. Deposit account number:
18-1829

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

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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.

Charles E. Dunlap
Name of person signing

August 31, 1999
Date

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

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 010214 FRAME: 0114

PATENTASSIGNMENT

WHEREAS, I, Yoginder P. Chugh of 1618 Tina Drive, Murphysboro, Illinois, 62966, have invented certain new and useful improvements for COAL COMBUSTION BY-PRODUCTS-BASED LIGHTWEIGHT STRUCTURAL MATERIALS AND PROCESSES FOR MAKING THEM for which I have this same day executed an application for Letters Patent in the United States identifying me as the sole inventor thereof (said application being identified as Howell & Haferkamp, L.C., Docket 16391-8910); and

WHEREAS, The Board of Trustees of Southern Illinois University, a non-profit organization in the State of Illinois having its principal office and place of business at the Office of Research and Development, Mail Code 4709, Carbondale, Illinois, 62901-4709, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, I, Yoginder P. Chugh, have sold, assigned and transferred and do hereby sell, assign and transfer unto said The Board of Trustees of Southern Illinois University its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by me concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said The Board of Trustees of Southern Illinois University in accordance with this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand the 17th day of

August 1999.

Yoginder P. Chugh
Yoginder P. Chugh
8/17/99

STATE OF

COUNTY OF

On this 17th day of August 1999 before me, a Notary Public, within and for the County of Jackson, State of Illinois, personally appeared Yoginder P. Chugh, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Corazon C. Sanders
Notary Public

OFFICIAL SEAL
CORAZON C SANDERS
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. AUG. 6, 2000

My Commission Expires: _____