

03-11-1999

FORM PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark office

AMD 2-23-99

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To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of Conveying Party(ies):
David Howard Sturgis, James R. Barrett,
Mark E. Springgate, and Mehrdad Yasrebi

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

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

Name: PCC Structural, Inc.

Internal Address: _____

Street Address: 4600 SE Harney Drive

City Portland State OR ZIP 97206

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

3. Nature of Conveyance:

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

Execution Date: February 11, 1999

Execution Date: February 12, 1999

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: December 15, 1998

A. Patent Application No.(s)

09/212,116

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stacey C. Slater, Esq.
Klarquist Sparkman Campbell Leigh & Whinston, LLP
Internal Address:
One World Trade Center, Suite 1600
Street Address:
121 S.W. Salmon Street
City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents involved: 1

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

8. Any deficiency/overpayment is authorized to be charged to deposit account 02-4550

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.

Stacey C. Slater

February 18, 1999

Name of Person Signing

Signature

Date

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

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

A S S I G N M E N T

WHEREAS, we, David Howard Sturgis, of Boring, County of Clackamas, State of Oregon, James R. Barrett, of Milwaukie, County of Clackamas, State of Oregon, Mark E. Springgate, of Portland, County of Multnomah, State of Oregon, Mehrdad Yasrebi, of Clackamas, County of Clackamas, State of Oregon, and Douglas G. Nikolas, of Battleground, County of Clark, State of Washington, have invented a certain invention, entitled METHOD FOR IMAGING INCLUSIONS IN INVESTMENT CASTINGS, for which we are making application for Letters Patent of the United States, said application having been filed on December 15, 1998, as application No. 09/212,116; and

WHEREAS, PCC Structurals, Inc., a corporation organized under the laws of the State of Oregon, having a place of business at 4600 SE Harney Drive, Portland, Oregon, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, David Howard Sturgis, James R. Barrett, Mark E. Springgate, Mehrdad Yasrebi and Douglas G. Nikolas, hereby sell, assign and transfer to PCC Structurals, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by PCC Structurals, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would

have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to PCC Structurals, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid PCC Structurals, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

David Howard Sturgis

David Howard Sturgis

At Clackamas, Oregon
(City and State)

on this 11 day of February, 1999.

STATE OF OREGON)
COUNTY OF Clackamas) ss.



This 11 day of February, 1999, before me personally came the above-named David Howard Sturgis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Mary C. Scheidt

Notary Public For
My commission expires: 6/27/2000

[SEAL]

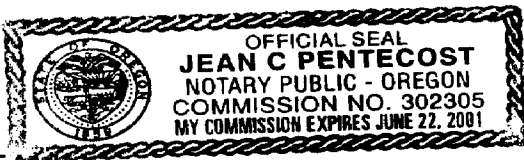
Mehrdad Yasrebi
Mehrdad Yasrebi

At Clackamas, Oregon
(City and State)

on this 12 day of February, 1999.

STATE OF OREGON)
) Ss.
COUNTY OF)

This 12 day of February, 1999, before me personally came the above-named Mehrdad Yasrebi, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Jean C. Pentecost
Notary Public For
My commission expires: 6-22-2001

Douglas G. Nikolas
Douglas G. Nikolas

At Clackamas, Oregon
(City and State)

on this 11 day of February, 1999.

STATE OF OREGON)
) Ss.
COUNTY OF Clackamas)

This 11 day of February, 1999, before me personally came the above-named Douglas G. Nikolas, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Mary C. Scheidt
Notary Public For
My commission expires: 6/27/2000