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

1. Name of conveying party(ies):
Titanium Metals Corporation

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

2. Name and address of receiving party(ies)
Name: Pacific Cast Technologies, Inc.

Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 22, 2002

Street Address: 150 Queen Avenue Southwest

City: Albany State: OR Zip: 97321
Additional name(s) & address(es) attached? Yes No

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:

Patent Application No.(s) _____

B. Patent No.(s)
5,827,791

Additional numbers attached? Yes No

OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS
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FINANCE SECTION

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

Name: James F. Boyle

Boyle Fredrickson Newholm Stein & Gratz S.C.

Internal Address: _____

Street Address: 250 East Wisconsin Avenue, Suite 1030

City: Milwaukee State: WI Zip: 53202

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

8. Deposit account number:
50-1170

(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.

James F. Boyle [Signature] Nov. 14, 2002
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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

PATENT ASSIGNMENT

This PATENT ASSIGNMENT is made as of this 22nd day of May, 2002, but with effect as of August 1, 1998, by TITANIUM METALS CORPORATION, a Delaware corporation ("TIMET"), and PACIFIC CAST TECHNOLOGIES, INC., a Nevada corporation ("PCT").

1. Assignment. For good and valuable consideration, the receipt of which is hereby acknowledged, TIMET agrees to contribute, assign, transfer and set over and does hereby contribute, assign, transfer and set over to PCT, TIMET's entire right, title and interest in, to and under the patents, patent applications, and patent disclosures identified on Exhibit A attached hereto, together with all reissuances, continuations, continuations-in-part, revisions, extensions, and reexaminations thereof (collectively, the "Patents").

2. Authorizations. TIMET authorizes and requests the Commissioner of Patents and Trademarks to issue any and all letters patent of the United States on said inventions or resulting from said applications or any continuations, continuations-in-part, reissues, divisions or extensions thereof to PCT, as owner of the entire right, title and interest in and to the same, for the sole use and enjoyment of PCT, its successors, assigns or other legal representatives.

3. Further Assistance. TIMET shall provide PCT, its successors, assigns or other legal representatives, reasonable cooperation and assistance at PCT's request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, assignments, powers of attorney or other documentation as may be reasonably required):

- (a) in the preparation and prosecution of any applications covering the inventions assigned herein;
- (b) in the prosecution or defense of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the patent rights assigned herein, including testifying as to any facts relating to the patent rights assigned herein and this assignment;
- (c) in obtaining any additional patent protection that PCT may deem appropriate which may be secured under the laws now or hereafter in effect in the United States or any other country; and
- (d) in the implementation or perfection of this assignment in the United States or any other country.

4. Subsequent Payments. If any process of any of the Patents or any payment thereon is for any reason received by TIMET subsequent to the date hereof, TIMET will remit the same to PCT immediately in the form in which received, together with all necessary assignments and endorsements.

5. Corrective/Confirmatory Assignment. TIMET Castings Corporation ("TIMET Castings"), a wholly owned subsidiary of TIMET, previously assigned the Patents to Wyman-Gordon Titanium Castings, LLC ("W-G") pursuant to a Patent Assignment dated as of August 1, 1998 (the "Original Assignment") in connection with the sale by TIMET of certain assets to W-G. It now appears that title to the Patents was actually in the name of TIMET, as assignee, and not TIMET Castings. Further, TIMET understands that W-G never recorded the Original Assignment or otherwise perfected its ownership interest in the Patents in the name of W-G. TIMET now believes and understands that PCT has succeeded to all beneficial ownership in the Patents by virtue of PCT's acquisition of W-G in 2000. TIMET has now agreed to make this Patent Assignment to PCT clear up any doubts about current ownership of the Patents. While TIMET believes that the Patents remain valid and in full force and effect, TIMET makes no warranties or representations whatsoever to PCT regarding the current ownership, validity or status of the Patents.

* * * * *

IN WITNESS WHEREOF, TIMET and PCT have caused this Patent Assignment to be executed as of the day and year first above written.

TITANIUM METALS CORPORATION,
a Delaware corporation



By: Robert E. Musgraves
Its: Executive Vice President & General Counsel

PACIFIC CAST TECHNOLOGIES, INC.,
a Nevada corporation



By: Wayne E. Larsen
Its: Vice President & Secretary

Exhibit A

1. U.S. Patent Application Serial No. 08/928,850, FACECOAT CERAMIC SLURRY AND METHODS FOR USE THEREOF IN MOLD FABRICATION AND CASTING
2. U.S. Patent No. 5,827,791, FACECOAT CERAMIC SLURRY AND METHODS FOR USE THEREOF IN MOLD FABRICATION AND CASTING (issued October 27, 1998 based upon foregoing application)