

08-06-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Att. Docket No. 01686.0365-02

To the Honorable Commiss  
Please record the attached

100786547

## ATTN. BOX ASSIGNMENTS

MRD 7-29-98

1. Name of conveying party(ies):  
Kenneth E. PINNOW, William STASKO and  
John HAUSER

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

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

Internal Address:

3. Nature of conveyance:

☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other

Street Address: P.O. Box 977  
State Fair Boulevard

City: Syracuse  
State: NY ZIP: 13201

Execution Date: 7/13/98

Additional name(s) & address(es) attached?  
Yes X 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: 7/13/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes ☒ No ☐

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

Name: FINNEGAN, HENDERSON, FARABOW  
GARRETT & DUNNER

Internal Address:

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: ZIP: 20005

6. Total number of applications and patents involved one

7. Total fee (37 CFR 3.41): \$ 40.00  
XX Enclosed  
 \_\_\_ Authorized to be charged to  
 deposit account \_\_\_

8. Deposit account number: \_\_\_\_\_  
 Attach duplicate copy of this page if  
 paying by deposit account.

**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.

Clair X. Mullen, Jr., Reg. No. 20,348

Name of Person Signing

Signature

Date \_\_\_\_\_

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

PATENT  
REEL: 9355 FRAME: 0341

jc511 U.S. PTO  
09/124708  
07/29/98

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**CORROSION RESISTANT, HIGH VANADIUM, POWDER METALLURGY TOOL STEEL ARTICLES  
AND A METHOD FOR PRODUCING THE SAME**

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on \_\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, Crucible Materials Corporation, a corporation of Delaware, whose post office address is P.O. Box 977, State Fair Boulevard, Syracuse, New York 13201, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of Allegheny  
ss.

State of Pennsylvania

Subscribed and sworn to before me  
this 13th day of July, 1998.

Joanne L. Cummings, Notary Public

County of Allegheny  
ss.

State of Pennsylvania

Subscribed and sworn to before me  
this 13th day of July, 1998.

Joanne L. Cummings, Notary Public

Kenneth E. PINNOW  
131 Drood Lane, Pittsburgh, PA 15237

Kenneth E. Pinnow  
Date: 7/13/98

William STASKO  
3400 Dogwood Place, West Homestead, PA 15120

William Stasko  
Date: 7/13/98

SOLE/JOINT INVENTION  
Attorney Docket No. 01686.0365-02  
(Worldwide Rights)

County of Allegheny  
ss.

State of Pennsylvania

Subscribed and sworn to before me  
this 3th day of July, 1998

Jeanne L. Cunniff Notary Public

John HAUSER  
1335 Conway Wallrose Road, Freedom, PA 15042

John Hauser  
Date: 7/13/98

