

11-18-2003

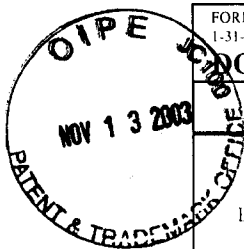


FORM PTO-1596 RECORDATION FORM COVER  
1-31-92 Patent and Trademark Office

102603048  
PATENTS ONLY

POCKET NO.: 32541.0001

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



1. Name of conveying party(ies): 11-13-03  
BEAMALLOY Corporation  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: BEAMALLOY Technologies, LLC  
Internal Address: \_\_\_\_\_  
Street Address: 401 North Front Street, Suite 350  
City: Columbus State/Country: Ohio ZIP: 43215  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: November 10, 2003

4. Application number(s) or patent number(s): U.S. Patent No. 5,055,318  
If the 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  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: BAKER & HOSTETLER LLP  
Internal Address: \_\_\_\_\_  
Street Address: Washington Square, Suite 1100,  
1050 Connecticut Avenue, N.W.  
City: Washington State: DC ZIP: 20036

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: 50-2036

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.*  
Gregory B. Kang, Registration No. 45,273 November 13, 2003  
Name and Registration No. of Person Signing Signature Date  
Total number of pages 4

CMB No. 0851-0011 (exp. 4/94)

11/17/2003 ECDOPER 00000134 5055318

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PATENT  
REEL: 014692 FRAME: 0167

ASSIGNMENT

**WHEREAS** BeamAlloy Corporation, a Delaware corporation, having an address of c/o The Worthington Steel Co., 1205 Dearborn Dr., Columbus, Ohio 43085-4769 (hereinafter "Assignor"), is the owner of the entire right, title and interest in and to the patents set forth below, and any patent applications associated therewith (the "Patents"):

U.S. Patent No. 4,992,298  
U.S. Patent No. 5,055,318

Patented Feb. 12, 1991  
Patented Oct. 8, 1991

**AND WHEREAS**, Assignor owns the entire right, title and interest in and to the trademark set forth below, and any trademark registration/application associated therewith (the "Trademark"):

BEAMALLOY, U.S. Registration No. 1359731

**AND WHEREAS**, Assignor owns the entire right, title and interest in and to certain other Intellectual Property, defined and more fully described in (c), below;

**AND WHEREAS**, BeamAlloy Technologies, LLC, an Ohio limited liability company, having an address of 401 North Front Street, Ste. 350, Columbus, Ohio 43215, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Patents, Trademark, and Intellectual Property;

**NOW, THEREFORE**, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to:

(a) said Patents, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned Patents, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said Patents;

(b) said Trademark, together with the whole of the goodwill of the business pertaining thereto, the same and the rights of the Assignor to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives; together with all claims for damages by reason of past infringement of the Assignor's trademarks with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns or other legal representatives; and

(c) any and all inventions, discoveries, trade names, copyrights, know-how, intellectual property, software, shop rights, licenses, developments, research data, designs, technology, discoveries, trade secrets, test procedures, processes, formulas and other confidential information, work papers, legal opinions, memoranda, intellectual and similar intangible property rights, whether or not patentable (or otherwise subject to legally enforceable restrictions or protections against unauthorized third party usage), and any patents, patent applications, trademarks, trademark registrations/applications owned by Assignor not described above, and any related trade names and trademarks (but excluding any trade names or trademarks that contain the word "Worthington" or any word similar thereto), along with the goodwill associated therewith, and any and all applications for, and extensions, divisions and reissues of, any of the foregoing, and rights therein, in each case, owned by Assignor and used solely and exclusively in connection with the business of molecular bonding of coatings by ionic beam deposition (collectively, the "Intellectual Property");

**UPON SAID CONSIDERATION**, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration and at the expense of said Assignor, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

Assignor hereby grant(s) the firm of **BAKER & HOSTETLER LLP** the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND In testimony whereof, the Assignor has signed below, by its duly authorized legal representative, effective the day executed below.

BEAMALLOY CORPORATION

By: [Signature]

Typed Name: VIRGIL L. WINLAND

Title: SENIOR V.P. W.I.

Date: 11/10/03

STATE OF OHIO )  
COUNTY OF FRANKLIN ) SS:

On this 10th day of NOV, 2003, before me personally appeared VIRGIL WINLAND to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.



ELLEN RICHARDS  
Notary Public, State of Ohio  
My Commission Expires 08-16-05

[Signature]

Notary Public

My commission expires 08-16-2005

(NOTE: Notarization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).