07-11-2003 U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) M8540/197762 102494266 Tab settings To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) THE MORGAN CRUCIBLE COMPANY PLC Name: VAC MAGNETICS CORPORATION Internal Address: Additional name of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: Street Address: 101 Magnet Drive Assignment Merger Security Agreement Change of Name City: Elizabethtown State: Kentucky Zip: 42701 Other Additional Name(s) & address(es) attached? ☐ Yes X No. Execution Date: May 29, 2003 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: B. Patent No.(s) A. Patent Application No.(s) 4565587 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: 01 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: John S. Pratt, Esq. 7. Total fee (37 CFR 3.41) . . . . . . \$ 40.00 Internal Address: Kilpatrick Stockton LLP **Suite 2800** Authorized to be charged to deposit account 8. Deposit account number: Street Address: 1100 Peachtree Street 11-0855

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9. Statement and signature.

City: Atlanta

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Zip: 30309-4530

is a true copy of the original document.

Dean W. Russell, Reg. No. 33,452 Name of Person Signing

Signature

2 Jun 2013 Date

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PATENT REEL: 014242 FRAME: 0618

## **ASSIGNMENT**

WHEREAS, THE MORGAN CRUCIBLE COMPANY PLC (hereinafter referred to as "MORGAN"), a company organized under the laws of England having an office at Morgan House, Madeira Walk, Windsor, Berkshire SL4 1EP, United Kingdom has acquired rights in U.S. Patent No. 4,565,587 issued on January 21, 1986 by virtue of an assignment recorded in the U.S. Patent and Trademark Office on September 20, 2001 at Reel 012177, Frame 0971; and

WHEREAS, VAC MAGNETICS CORPORATION (hereafter referred to as "VAC"), a corporation organized and existing under the General Corporation law of the State of Delaware, having a principal place of business at 101 Magnet Drive, Elizabethtown, Kentucky 42701, desires to purchase the same.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by VAC, the receipt and sufficiency of which are hereby acknowledged, MORGAN hereby sells, assigns, transfers and conveys the entire right, title and interest in U.S. Patent No. 4,565,587 and in and to any reissues, renewals, divisionals, or continuations thereof, together with all claims for damages by reason of past infringement of the patent and the right to sue for and collect such damages for its own use, the same to be held and enjoyed by VAC for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives to the full ends of the terms for which the patent is granted or reissued as fully and entirely as the same would have been held and enjoyed by MORGAN if this assignment and sale had not been made.

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PATENT REEL: 014242 FRAME: 0619 Assignment from The Morgan Crucible Company plc To Vac Magnetics Corporation

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 29 day of

May , 2002.3

THE MORGAN CRUCIBLE COMPANY PLC

Printed Name:

Title: \_\_\_\_\_

COMPANY SECRETARY

1396951

**RECORDED: 07/10/2003** 

PATENT REEL: 014242 FRAME: 0620