Authorized to be charged to deposit account The Commissioner is authorized to charge any deficiency in the required fee or credit any over payment to Deposit Account No. 11-0860. Street Address: 1100 Peachtree Street, Suite 2800 8. Deposit account number: City: Atlanta State: GA Zip: 30309-4530

1/15/2000 KTHAI1 00000243 1018725 | DO NOT USE THIS SPACE

FS.48 Statement and signature. 75.00 OP 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. Christine P. James, Esq.

Name of Person Signing

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

FORM PTO-1594

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNEE:

The Morgan Crucible Company, plc

TRADEMARK:

CRUCORE

REGISTRATION NO.: 1018725

Assistant Commissioner of Trademarks 2900 Crystal Drive Arlington, Virginia 22202

DESIGNATION OF DOMESTIC REPRESENTATIVE

The law firm of Kilpatrick Stockton LLP, whose postal address is 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309-4530, is hereby designated as Assignee's representative upon which notice or process in proceedings affecting the mark may be served.

The Common Seal of The Morgan Crucible Company plc was hereunto affixed in the presence of:

The Morgan Cruciple Company, plc

By:

Name: Title: Director

Date: 28th

TRADEMARK REEL: 002175 FRAME: 0509

CONFIRMATORY TRADEMARK ASSIGNMENT

THIS ASSIGNMENT is made between YBM Magnex, Inc., a corporation organized under the laws of the Commonwealth of Pennsylvania with its principal place of business at 110 Terry Drive, Newtown, Pennsylvania 18940, U.S.A. ("Assignor") and The Morgan Crucible Company plc, a company organized under the laws of England with its principal place of business at Morgan House, Madeira Walk, Windsor, Berkshire SL4 1EP, United Kingdom ("Assignee").

WHEREAS, the Assignor has adopted and used in the United States the trademarks listed in the Schedule annexed hereto and is the owner of the registrations thereof shown in the said Schedule; and

WHEREAS, pursuant to that certain Trademark Purchase Agreement entered into on August 26, 1999, the Assignee has acquired all of Assignor's rights in and to the Trademarks and the good will associated therewith.

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby assigns, and confirms the assignment to the Assignee of, all rights, title and interest in and to the Trademarks and the registrations thereof together with the

TRADEMARK
REEL: 002175 FRAME: 0510

good will of the business which is symbolized by the Trademarks and with the right to recover for damages and profits and all other remedies for past infringements thereof.

Executed on this 28th day of July, 2000 nunc pro tune as of August 26, 1999.

YBM Magnex, Inc.

Ву:

David John Coker

Pursuant to the Limited Power of Attorney for Assignment of Intellectual Property, dated August 25, 1999

> TRADEMARK REEL: 002175 FRAME: 0511

THE SCHEDULE

Country	Mark	Registration/ Serial No.	Registration/ Filing Date	Status
USA	CRUCORE	1018725	Aug. 26, 1975	Reg.
USA	CRUMAX	1319145	Feb. 12, 1985	Reg.
USA	FERRIMAG	591864	June 29, 1954	Reg.
USA	FERRIMAG	600703	Jan. 11, 1955	Reg.

TRADEMARK
RECORDED: 08/24/2000 REEL: 002175 FRAME: 0512