

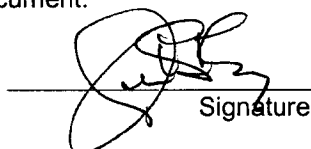
11/22/04



To the Director, U.S. Patent and Trademark

nal documents or copy thereof.

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<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>ENGINEERED MAGNETICS, INC.</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: KNOBBE, MARTENS, OLSON & BEAR, LLP</p> <p>Internal Address: Fourteenth Floor</p> <p>Street Address: 2040 Main Street</p> <p>City: Irvine State: CA</p> <p>ZIP: 92614</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>() Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>(X) Other: Security Interest</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>October 14, 2004</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 10/614,685</p> <p>Filing Date: July 3, 2003</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: EMAG.UCC1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>James B. Bear</u> Name of Person Signing</p> <p> Signature</p> <p><u>11/17/04</u> Date</p> <p><u>25,221</u> Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

CRN/FEM 11/17/04 76 111

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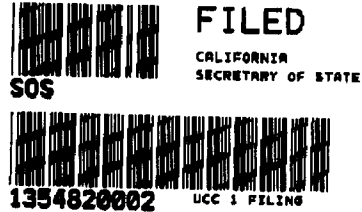
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UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER (optional)
Cristina Diaz (949) 721-5263

B. SEND ACKNOWLEDGMENT TO: (Name and Address)
**Knobbe, Martens, Olson & Bear, LLP
 Attn: Cristina Diaz
 2040 Main Street
 14th Floor
 Irvine, Ca 92614**



THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1. DEBTOR'S EXACT FULL LEGAL NAME - insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME
Engineered Magnetics, Inc.

OR 1b. INDIVIDUAL'S LAST NAME FIRST NAME MIDDLE NAME SUFFIX

1c. MAILING ADDRESS CITY STATE POSTAL CODE COUNTRY
10524 S. La Cienega Blvd Inglewood, CA 90304 US

1d. TAX ID #: SSN OR EIN ADDL INFO RE ORGANIZATION DEBTOR 1e. TYPE OF ORGANIZATION 1f. JURISDICTION OF ORGANIZATION 1g. ORGANIZATIONAL ID #, if any
Corp CA NONE

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME

OR 2b. INDIVIDUAL'S LAST NAME FIRST NAME MIDDLE NAME SUFFIX

2c. MAILING ADDRESS CITY STATE POSTAL CODE COUNTRY

2d. TAX ID #: SSN OR EIN ADDL INFO RE ORGANIZATION DEBTOR 2e. TYPE OF ORGANIZATION 2f. JURISDICTION OF ORGANIZATION 2g. ORGANIZATIONAL ID #, if any
 NONE

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR(S/P)) - insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME
Knobbe, Martens, Olson & Bear, LLP

OR 3b. INDIVIDUAL'S LAST NAME FIRST NAME MIDDLE NAME SUFFIX

3c. MAILING ADDRESS CITY STATE POSTAL CODE COUNTRY
2040 Main Street, 14th Floor Irvine CA 92614 US

4. This FINANCING STATEMENT covers the following collateral:

"All of debtor's intellectual property which is the subject of secured party's representation, on any recoveries from litigation involving such intellectual property and on any other proceeds of such intellectual property, including but not limited to the property described on Attachment A hereto."

See Attached Exhibit "A"

5. ALTERNATIVE DESIGNATION (if applicable) LESSEE/LESSOR CONSIGNEE/CONSIGNOR BAILEE/BAILOR SELLER/BUYER AG. LIEN NON-UCC FILING

6. THIS FINANCING STATEMENT is to be filed (or recorded) in the REAL ESTATE RECORDS. Attach Addendum (if applicable) 7. Check to REQUEST SEARCH REPORT(s) on Debtor(s) (optional) All Debtors Debtor 1 Debtor 2

8. OPTIONAL FILER REFERENCE DATA

EMAG

FILING OFFICE COPY - NATIONAL UCC FINANCING STATEMENT (FORM UCC1) (REV. 07/29/98)

1.354820002

Patent Status Report

Exhibit "A"

Case Number	Title of Invention	Country	Status	Application Number	Filing	Patent Number	Issue Date
EMAG.001A	METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION	US	Published	10/614685	7/3/2003		

Friday, September 17, 2004

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