12-22-1999 SUBSTITUTE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office FORM PTO-1595 101229978 MRD 12.13.99 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): DEC 1 5 1999. University of California Name: United States Air Force Internal Address: AFOSR/JA Additional name(s) of conveying party(ies) attached? Nature of conveyance: Street Address: 801 North Randolph St Rm 732 □ Assignment □ Merger City: Arlington ☐ Security Agreement ☐ Change of Name State: Virginia Zip: 22203-1977 Execution Date(s): 27 April 95 This instrument should be recorded on the government tal register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? ☐ Yes ☒ 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: A. Patent Aplication No.(s): B. Patent No.(s): 08/377,018 Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: **United States Air Force** Name: 7. Total fee (37 CFR 3.41)\$ AFOSR/JA Internal Address: □ Enclosed Not applicable 801 North Randolph St Rm 732 Street Address: The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). Arlington City: 8. Deposit account number: 22203-1977 Virginia ZIP: State: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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

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This instruction confers to the United States ernment, as represented by the U.S. Air Force a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title

Micromachined Magnetic Actuators

Inventor(s)

Chih-Ming Ho, Yu-Chong Tai, et al

Patent Application

Serial No.

08/377,018

Filing Date

January 20, 1995

Title

Micromachined Magnetic Actuator and Method of Making the

Same

Country, if other than

United States

This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon.

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, AFOSR Grant Nos. F49620-94-1-0008 & F49620-93-01-0332.

Principal rights to this subject invention have been left with the Licensor: The Regents of The University of California, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: And Kahlanord

Typed Name: Mr. Amit Sabharwal

RECORDED: 12/13/1999

Title:

Technology Transfer Officer

Office of Intellectual Property Administration

PATENT

Date: 47 1 / 17 / 1995

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