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PAPPAS, DAVID P
AUMENTADO, JOSE

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Execution Date(s) 12/28/2005

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4. Application or patent number(s):

A. Patent Application No.(s)
11/246/322

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Natl. Inst. of Stands & Tech.

Internal Address: Attention: Brenda L. Thomasson

Mail Stop 2200

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City: Gaithersburg

State: Maryland Zip: 20899-2200

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Email Address: bthomas@nist.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
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PATENT
REEL: 017169 FRAME: 0730

NIST Docket number: 04-009US

ASSIGNMENT OF PATENT RIGHTS

WE, DAVID P. PAPPAS, residing in LOUIEVILLE, COLORADO and JOSE AUMENTADO, residing in BOULDER, COLORADO invented "Zig-Zag Shape Biased Anisotropic Magneto-Resistive Sensor," and have filed an application for United States Letters Patent, Serial Number 11/246,322 on October 06, 2005.

The invention was made while we was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, we assign to the United States of America, as represented by the Secretary of Commerce, our full and exclusive world-wide rights to this invention. This invention and its derivative applications and Letters Patent are to be held by the United States of America for the full term for which such Letters Patent may be granted as completely as they would have been held by us had we not made this assignment.

We agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interference or other action or proceeding, these applications and Letters Patent may encounter. We will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time we execute this instrument.

IN TESTIMONY WHEREOF, we sign



DAVID PAPPAS

12/28/2005
DATE



JOSE AUMENTADO

12/28/2005
DATE