



October 28, 2011

TriStar Technology Fund, LLC
3401 West End Ave., Suite 310
Nashville, Tennessee 37203
Attn: Brian Laden

Dear Mr. Laden,

Pursuant to the Amended and Restated Series A Preferred Stock and Warrant Purchase Agreement entered into as of October 28, 2011, by and between Molecular Sensing, Inc., a Delaware corporation ("MSI"), and TriStar Technology Fund, LLC ("TriStar"), TriStar has purchased shares in MSI for \$1,000,000.

Thank you,

William E. Rich, Chief Executive Officer

Molecular Sensing Inc
PO Box 370622
Montara, CA, 94037

Phone 650 728 8110
Fax 650 728 8112

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