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AUG 05 2011
Washington, DC 20549

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CENTYS
001-35269

August 5, 2011

Ms. Cecile Peters
Chief, Information Technology
Division of Corporation Finance
100 F Street, NE MS 3040
Washington, DC 20549

Dear Ms. Peters:

The New York Stock Exchange certifies approval for listing and registration under the Exchange Act of 1933, **INVENSENSE, INC.**, Common Stock, \$0.001 par value per share. The NYSE requests simultaneous acceleration of registration of the Securities Exchange Act of 1934, together with the 1933 Act. Adequate distribution assured. Form 8-A received on August 3, 2011. Tentative listing date – August 10, 2011.

Sincerely,