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## GRACE ANNOUNCES PATENT NOTICE OF ALLOWANCE FOR FLASH CHROMATOGRAPHY TECHNOLOGY

**Columbia, MD** – January 25, 2012 – W. R. Grace & Co. (NYSE: GRA) is pleased to announce that it has received a Notice of Allowance from the U.S. Patent and Trademark Office for a patent application related to its REVELERIS® flash chromatography system. The notice refers to the use of Evaporative Light Scattering Detection (ELSD) with flash chromatography (Publication No. US 2010/0238444 A1). The allowed claims cover Grace's innovative RevealX™ dual detection technology, a key part of the REVELERIS® flash chromatography system.

“This U.S. Patent Allowance is an important milestone for Grace, confirming our technological leadership in the field of flash chromatography,” said Gregory Poling, President and Chief Operating Officer of W. R. Grace & Co. “Our technology has radically advanced the capabilities of flash chromatography within a short time span, resulting in improved yields and significant gains in productivity for our customers.”

RevealX™ technology is a step change in flash chromatography, providing many benefits to customers. Multiple ultraviolet signals, as well as ELSD, can be processed simultaneously, ensuring that even hard-to-detect compounds are identified. An advanced algorithm ensures the collection of highly pure fractions, delivering exceptional first-pass yields.

The award winning REVELERIS® flash chromatography system and Grace's leading edge silica cartridges are used by most leading pharmaceutical companies in the world. Grace has combined its expertise as the world's largest manufacturer of specialty silica gel with its pioneering ELSD know-how to optimize flash purification for a broad range of applications.

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## About Grace

Grace is a leading global supplier of catalysts and other products to petroleum refiners; catalysts for the manufacture of plastics; silica-based engineered and specialty materials for a wide range of industrial applications; sealants and coatings for food and beverage packaging, and specialty chemicals, additives and building materials for commercial and residential construction. Founded in 1854, Grace has operations in over 40 countries. For more information, visit Grace's web site at [www.grace.com](http://www.grace.com).

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