

## *News Release*

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### **HONEYWELL TO RECEIVE PATENT ON LOW-GLOBAL-WARMING REFRIGERANT FOR AUTOS IN EUROPE**

MORRIS TOWNSHIP, N.J., Sept. 30, 2009 – Honeywell (NYSE: HON) announced today that it has received an Intention to Grant from the European Patent Office for a patent application that covers the use of its new low-global-warming refrigerant, HFO-1234yf, in automobile air conditioning.

This notice from the European Patent Office is the last step in the European patenting process, and Honeywell expects the patent to issue by the end of the year.

This European Intention to Grant is one in a series of notices of allowance and patent grants that Honeywell has received worldwide related to its low-global-warming solution for automotive air conditioning applications.

Honeywell has invested considerable resources to identify next-generation solutions for our customers and has filed more than 70 unique patent families worldwide to protect this investment. The portfolio spans the United States, Europe and Japan and includes two issued U.S. Patents related to the use of HFO-1234yf in air-conditioning systems.

“We’re pleased that the European Patent Office has recognized Honeywell’s right to patent the use of HFO-1234yf as an environmentally preferable refrigerant for automotive air conditioning,” said David Diggs, global business director for Honeywell Fluorine Products. “Honeywell has made significant investments to develop our intellectual property, and we work diligently to protect our patents from infringement worldwide.”

Honeywell expects the European Patent Office and the U.S. Patent Office to issue additional HFO-1234yf patents to the company in the coming months.

Honeywell worked jointly with DuPont to commercialize HFO-1234yf for use in automotive air conditioning in response to the European Union’s Mobile Air Conditioning Directive, which requires that all new vehicle platforms produced starting in 2011 use a refrigerant with a global warming potential (GWP) below 150. All new vehicles will be required to use a low-GWP refrigerant

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by 2017. Current mobile air conditioning systems use HFC-134a, a refrigerant with a GWP of 1,300. HFO-1234yf has a GWP of only 4. This new refrigerant is part of a larger platform of low-GWP materials that Honeywell is developing, including refrigerants and blowing agents.

Honeywell's significant investment in research and development has led to numerous patents relating to the other refrigerants including R-410A, R-404A, R-408A, R-507, R-236fa and 245fa.

For more information on HFO-1234yf, visit [www.1234facts.com](http://www.1234facts.com).

Honeywell Specialty Materials is a global leader in providing customers with high-performance specialty materials, including fluorine products; specialty films and additives; advanced fibers and composites; intermediates; specialty chemicals; electronic materials and chemicals; and technologies and materials for petroleum refining.

Honeywell International ([www.honeywell.com](http://www.honeywell.com)) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, and Chicago Stock Exchanges. For more news and information on Honeywell, please visit [www.honeywellnow.com](http://www.honeywellnow.com).

This release contains certain statements that may be deemed "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, that address activities, events or developments that we or our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Such statements are based upon certain assumptions and assessments made by our management in light of their experience and their perception of historical trends, current economic and industry conditions, expected future developments and other factors they believe to be appropriate. The forward-looking statements included in this release are also subject to a number of material risks and uncertainties, including but not limited to economic, competitive, governmental, and technological factors affecting our operations, markets, products, services and prices. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements.

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