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**FOR IMMEDIATE RELEASE**

**RASIRC Granted Trademark for RainMaker Product Line**  
*Unique humidifier assembly and systems now protected*

**San Diego, Calif. – Jan. 7, 2010** – RASIRC<sup>®</sup>, the steam purification company, announced today that the US Patent and Trademark Office has granted a trademark for the RainMaker<sup>®</sup> Humidifier product line. RainMaker humidifiers and RainMaker humidification systems (RHS) control the transfer and purification of water vapor directly into a carrier gas stream including inert, corrosive, and flammable gases, such as hydrogen, at a wide range of flow rates.

“The RainMaker Humidifier is the only humidifier capable of selectively allowing water vapor to pass into the carrier gas stream, making the vapor significantly cleaner than the source DI water,” said RASIRC founder and president Jeffrey Spiegelman. “Trademark protection will help us protect this unique name for this unique process.”

The RainMaker Humidifier consists of a non-porous, hydrophilic Teflon<sup>®</sup> membrane that excludes particles, micro-droplets, volatile gases, and other opposite charged species from being transferred to the carrier gas and ensures only water vapor is added. Other contaminants in the liquid source cannot permeate across the membrane or enter the carrier gas stream, resulting in a saturated product that is consistent and pure. Because the RainMaker works on 100% saturation of the carrier gas, the system can be cycled on and off without having a significant affect on accuracy.

In the semiconductor industry, applications include diffusion, rapid thermal processing (RTP), atomic layer deposition (ALD), plasma stripping, immersion lithography, wafer cleaning, and controlling humidity in cleanrooms. Examples in other industries include cell growth, combustion temperature control, fuel cell stability, and plasma etching of surfaces for adhesives and paint processes.

## **About RASIRC**

**RASIRC** products purify and deliver ultra pure liquids and gases. RASIRC technology is the first to generate ultra high purity (UHP) steam from de-ionized water. It reduces cost, increases yield, and improves safety. RASIRC dryers, humidifiers, and steam generators are of critical importance for many applications in the semiconductor, pharmaceutical, medical, biological, fuel cell, and power industries. Custom systems are available upon request. Call 858-259-1220, e-mail [info@rasirc.com](mailto:info@rasirc.com), or visit [www.rasirc.com](http://www.rasirc.com).

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