

ClearSign Selected to Present at American Flame Research Committee 2013 Industrial Combustion Symposium

SEATTLE, WA -- (MARKETWIRE) -- 03/12/13 -- ClearSign Combustion Corporation (NASDAQ: CLIR) today announced that, following a successful presentation last year, CTO Joe Colannino has again been invited to present a technical paper "Progress and Recent Advances Using ECC™ Technology" at the American Flame Research Committee's (AFRC) Industrial Combustion Symposium, "Safe and Responsible Development in the 21st Century," to be held in Kauai, Hawaii on September 22 - 25, 2013.

ClearSign CEO Rick Rutkowski said, "The AFRC Symposium is held in Hawaii every third year to maximize international participation. It has been widely regarded as a preeminent international forum combining practical development and fundamental research in combustion technology. It is very gratifying that ClearSign's ECC technology has been selected to present at this important conference for two years running. We believe that ECC is rapidly gaining acceptance among our peers in the industry, and we look forward to furthering that interest by sharing the significant progress we have made since last year's symposium."

CTO Joe Colannino added, "It's always an honor to be accepted to present at the AFRC Symposium. This year, we are especially excited because we have achieved so many important milestones since we last reported to the committee in September of last year. Of particular interest, I believe, will be our successful demonstrations of flame attachment effects at commercially relevant, one million BTUs per hour scale. This announcement came only a few weeks after last year's presentation. Since that time, we have experimented with and demonstrated numerous flame shaping and flame stabilizing techniques utilizing a variety of electrode configurations, and measured significant reductions in NOx using novel burner designs -- all based on electrodynamic control of fluid effects. We are especially keen to share with the committee our latest work relating to our innovative Duplex™ two-tiered burner design architecture. This novel method for reducing NOx allows us to produce short, well-controlled flames that dramatically improve flame pattern and have the potential to eliminate artifacts like flame impingement or fire clouds. Using this technique, we expect to achieve better flame control, allowing us to increase precious heater capacity and process throughput while keeping NOx at, or below, the level of commercially available low NOx burners."

The American Flame Research Committee (AFRC) is composed of representatives of industrial and research organizations and associated eminent combustion expert members in the United States, Canada and Mexico. The AFRC sponsors open forums in North America on applied combustion technology and research and supports the applied combustion research activities of the International Flame Research Foundation (IFRF). The IFRF is a worldwide network of industrial companies and academic institutes working to achieve cleaner and more efficient industrial combustion. The main task of the Foundation is thus the acquisition and generation of information with which to design flames for the efficient heating of industrial processes, with minimal environmental effects.

Prior to joining ClearSign, Joe Colannino was the head of global R&D at John Zink Company, LLC, a wholly owned subsidiary of Koch Industries and a worldwide leader in the supply of combustion and air pollution control equipment to the energy industry. There, his responsibilities included management of intellectual property, and oversight of John Zink's testing facility and of the John Zink Institute, which trains more than 1,000 students per year in various aspects of combustion. Joe is a registered professional engineer with more than 25 years experience in the combustion industry and has written and reviewed problems appearing on the NCEES professional engineering exam, given in all 50 states for professional engineering licensure. Joe's areas of expertise include R&D management, combustion, pollutant formation and control, and statistical experimental design. Past and present memberships include the American Institute of Chemical Engineers, the American Chemical Society, the Air and Waste Management Association, the American Statistical Association and the National Association of Professional Engineers.

About ClearSign Combustion Corporation

ClearSign Combustion Corporation designs and develops technologies that aim to improve key performance characteristics of combustion systems including energy efficiency, emissions control, fuel flexibility and overall cost effectiveness. Our Electrodynamic Combustion Control™ (ECC™) platform technology improves control of flame shape and heat transfer and optimizes the complex chemical reactions that occur during combustion in order to minimize harmful emissions. For more information about the Company, please visit www.clearsign.com

Cautionary note on forward-looking statements

This press release includes forward-looking information and statements within the meaning of the Private Securities Litigation Reform Act of 1995 and the provisions of Section 27A of the Securities Act of 1933, as

amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Except for historical information contained in this release, statements in this release may constitute forward-looking statements regarding our assumptions, projections, expectations, targets, intentions or beliefs about future events that are based on management's belief, as well as assumptions made by, and information currently available to, management. While we believe that our expectations are based upon reasonable assumptions, there can be no assurances that our goals and strategy will be realized. Numerous factors, including risks and uncertainties, may affect our actual results and may cause results to differ materially from those expressed in forward-looking statements made by us or on our behalf. Some of these factors include the acceptance of existing and future products, the impact of competitive products and pricing, general business and economic conditions, and other factors detailed in our Quarterly Report on Form 10-Q and other periodic reports filed with the SEC. We specifically disclaim any obligation to update or revise any forward-looking statement whether as a result of new information, future developments or otherwise.

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Released March 12, 2013

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(33 KB)

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