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The Manager
Company Announcements Office
ASX Limited

BluGlass Limited
74 Asquith Street
SILVERWATER NSW 2128

P +61 2 9334 2300
F +61 2 9748 2122

US PATENT AND TRADEMARK OFFICE APPROVES CLAIMS OF KEY BLUGLASS PATENT

KEY POINTS

- **The US Patent and Trademark Office has allowed the claims of a fundamental BluGlass patent**
- **BluGlass now has 16 international granted patents**
- **BluGlass has a further 4 patent families with a total of 17 patents in the application stage, including 2 patents recently filed by the Company's joint venture, EpiBlu**

Australian clean-tech innovator, BluGlass Limited (ASX: BLG) has announced today that its patent US2008272463 'Method and apparatus for growing a group (III) metal nitride film' has now been allowed in the US. This patent, once granted in the coming weeks, brings the companies international patent portfolio up to 16 granted patents in key semiconductor markets including the US, Europe, Japan, Korea and China.

These patents help to provide the company with broad protection of its Remote Plasma Chemical Vapour Deposition (RPCVD) technology and underpin the commercial opportunities for BluGlass in the production of high efficiency semiconductor devices such as LED's and solar cells. BluGlass' RPCVD technology has many advantages as a manufacturing alternative over conventional technologies with its lower temperature process leading to potential performance and cost advantages in the production of LED's and solar cells.

Following further technical advancements made by the company, BluGlass has recently lodged two additional patents through its joint venture, EpiBlu.

BluGlass Chief Executive Officer, Giles Bourne said today "We are pleased that we have had another core patent accepted in the US which will further help to protect BluGlass' technology assets enabling the company to continue its move towards commercialising the RPCVD technology."



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Building upon, and continuing to expand a broad based international patent portfolio is fundamental to the commercialisation of the BluGlass technology. In addition to the 16 granted patents, BluGlass now has 17 provisional patents in four patent families filed in key semiconductor manufacturing countries.

-Ends-

About BluGlass: BluGlass Limited is an Australian green technology company developed to commercialise a breakthrough in the Semiconductor Industry. BluGlass has invented a new process using Remote Plasma Chemical Vapour Deposition (RPCVD) to grow semiconductor materials such as gallium nitride (GaN) and indium gallium nitride (InGaN), crucial to the production of high efficiency devices such as next generation lighting technology light emitting diodes (LEDs) with advanced low cost potential. BluGlass, through its subsidiary, BluSolar is now exploring the process' viability in photovoltaic (solar) applications.

The RPCVD technology, because of its low temperature and highly flexible nature, offers many potential benefits over existing technologies including higher efficiency, lower cost and greater scalability.

Contact: Stefanie Winwood 02 9334 2302, 0433 307 853 swinwood@bluglass.com.au

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