

HAZER IP UPDATE – HAZER FILES NATIONAL PHASE PATENT APPLICATIONS IN 23 JURISDICTIONS

- **Hazer completes entering national phase for its primary patent family within its core IP portfolio across 23 jurisdictions covering over 60 countries**
- **One additional new patent family identified since IPO**
- **Applications for trade mark protection for Hazer name and logo submitted**

PERTH, AUSTRALIA; 20th October 2017: Hazer Group Ltd (“Hazer” or “the Company”) (ASX:HZR, HZRO) is pleased to announce the completion of the national phase application stage across 23 jurisdictions for its core process patent family, which, once granted, would potentially cover over 60 separate countries. The Company can also provide a broader update to the market on the Company’s Intellectual Property (IP) portfolio.

Hazer has filed applications for its core technology entitled “A process for producing hydrogen and graphitic carbon from hydrocarbons” across 23 jurisdictions (listed in the table on the following page), including the European Patent Office (EPO) and Eurasian Patent Office (EAPO). The EPO covers 38 different national jurisdictions, and the EAPO applications covers an additional 8 nations through the Eurasian region.

This core patent application covers a range of key process parameters including temperature and pressure conditions that promote the core Hazer Process and the use of iron ore and other similar materials as catalysts.

These applications will be formally examined for compliance with specific local requirements in each and every jurisdiction, as each jurisdiction has differing requirements for patent registration. This is generally a time consuming process and involves detailed correspondence between patent applicants and the various national patent offices to address procedural or substantive issues that may be raised.

None of the applications in this family have been subject to specific examination as to validity under the various national patent regimes to date. As specified in Hazer’s original IPO Prospectus, Hazer does not and cannot make any representation as to the timing or scope of eventual grant of formal patents.

Update on Hazer’s IP Portfolio:

Hazer currently has four patent application families pending. All these patent families are the sole property of Hazer, and are held with no encumbrances, royalties payable or other limitations on ownership or application.

Hazer's total active IP portfolio is outlined below:

Family	Country	Application number (where available)	Filing date	Status
1 - A process for producing hydrogen and graphitic carbon from hydrocarbons	Australia	AU 2016240393	31/3/16	pending
	UAE		31/3/16	pending
	Brazil	BR 112017021057-6	31/3/16	pending
	Canada	CA 2,980,471	31/3/16	pending
	Chile		31/3/16	pending
	China		31/3/16	pending
	Eurasia		31/3/16	pending
	Europe		31/3/16	pending
	India		31/3/16	pending
	Indonesia		31/3/16	pending
	Japan		31/3/16	pending
	Korea		31/3/16	pending
	Malaysia		31/3/16	pending
	Mexico		31/3/16	pending
	New Zealand		31/3/16	pending
	Philippines	PH 1-2017-501770	31/3/16	pending
	Qatar		31/3/16	pending
	Saudi Arabia		31/3/16	pending
	Singapore	SG 11201707907S	31/3/16	pending
	Thailand		31/3/16	pending
United States	US 15/563,430	31/3/16	pending	
Vietnam		31/3/16	pending	
South Africa	ZA 2017/06455	31/3/16	pending	
2 - A process for controlling the morphology of graphite	WIPO	WO/2017/031529	26/8/16	pending
3 - A system for the production of hydrogen and graphitic carbon	Australia	AU 2017900982	20/3/17	pending
4 - A process for producing hydrogen from hydrocarbons	United States	US 14/954654	9/9/10	pending

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Hazer has also filed prior patent applications that have been used to establish priority dates for the applications above, however these applications have now lapsed and are no longer required, and have not been included in the table above for clarity.

In addition to the Company's core patent family, the Company's additional patent applications comprise of:

"A process for controlling the morphology of graphite" - this patent family builds upon the technology identified in Hazer's core patent family. This patent family will be examined for compliance with local requirements after it enters into the national phase on or around 26 February 2018.

A further patent family entitled "A system for the production of hydrogen and graphitic carbon" describes the system and methods of implementing the inventions described in patent families 2 and 3, and is the result of discoveries made in the Company's development activities since IPO. This application is a provisional application only at this time, and Hazer will be making a decision about filing a Patent Cooperation Treaty application closer to the 30 March 2018 deadline.

The earliest patent family entitled "A process for producing hydrogen from hydrocarbons" is a legacy patent family inherited from the initial transfer of IP from the University of Western Australia on Hazer's establishment. This patent application, only filed in the USA, covers the use of a calcined, complex catalyst in a thermocatalytic decomposition of methane to produce graphitic products and hydrogen. This patent does not have material commercial relevance to Hazer's core development activities.

Trade mark applications:

In addition to the patent applications listed above, Hazer has also filed two trade mark applications directed to the mark HAZER and the Hazer logo. These have been filed in classes: 1, 4, 9, 11, 40 and 42. These applications are part of a broader strategy to protect Hazer's intangible assets.

Future IP:

Hazer is continuing to develop and expand its patent portfolio and other potentially valuable IP as it progresses its ongoing research and development activities. Hazer has established robust systems to effectively identify and manage its IP assets, and has engaged the services of a registered patent attorney to act as an in house IP advisor/manager over the past 14 months.

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ABOUT HAZER GROUP LTD

Hazer Group Limited (“Hazer” or “The Company”) is an ASX-listed technology development company undertaking the commercialisation of the Hazer Process, a low-emission hydrogen and graphite production process. The Hazer Process enables the effective conversion of natural gas and similar feedstocks, into hydrogen and high quality graphite, using iron ore as a process catalyst.

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Hazer Group Limited is committed to communicating with the investment community through all available channels. Whilst ASX remains the prime channel for market sensitive news, investors and other interested parties are encouraged to follow Hazer on Twitter (@hazergroupltd), LinkedIn, Google+ and Youtube.

