



An ISO 9001:2008 Certified Company

27<sup>th</sup> September 2016

To  
Manager (CRD)  
**Bombay Stock Exchange Ltd. (BSE)**  
(NSE) P.J. Towers, Dalal Street,  
Complex  
Mumbai 400 001

Manager (CRD)  
**National Stock Exchange of India Ltd.**  
Exchange Plaza, Bandra Kurla  
  
Bandra (E), Mumbai - 400051

**Ref: Script Code- 516064**  
**Sub. : Grant of Patent**

**Script Code- ARROWGREEN**

Dear Sir,

We are pleased to inform you that our company has received one more USPTO Patent grant titled "**Self Destructive Irreversible Security Packaging Film**" Patent No. 9421575 from the United States Patent Office. An explanatory note on the same is attached.

Thanking you,

Yours faithfully,

For **Arrow Greentech Limited**

*Shripan Patil*  
Director



**ARROW GREENTECH LIMITED.**

(FORMERLY KNOWN AS ARROW COATED PRODUCTS LTD.)

Unit No 372, Bldg No 3, 7th Floor, Solitaire Corporate Park, Guru Hargovindji Marg, Chakala, Andheri (East), Mumbai 400093, Maharashtra, INDIA  
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CIN No. : L21010MH1992PLC069281

## Announcement of Grant of Self Destructive Irreversible Security Packaging Film in The United States

Arrow Greentech Limited (AGTL) is happy to inform its shareholders that a new patent was granted by USPTO and the same was received today. The patent titled "Self Destructive Irreversible Security Packaging Film" Patent No. 9421575 from the United States Patent Office (USPTO). The patent was filed through PCT route (PCT Application No. PCT/IN/2006/000133) on September 12, 2006.

IP Cell has informed, "The invention relates to a self-destructive irreversible security packaging water soluble film and method for manufacturing the same. The water-soluble packaging film is embedded with various security elements, and this security feature will get destroyed irreversibly upon final usage as the whole package along with its contents, once the package is dissolved in water. This process of self-destruction will control the duplication of package or alteration of the product inside the package." This invention will help in brand protection of many multinational and transnational Agro-chemical companies, FMCG companies and cosmetic industry.

Unlike other types of security features like Hologram or color changing inks applied on external packages, Arrow's solution is more unique as it is an irreversible security packaging system. The patent also covers track and trace Technology to control grey markets. Our agreement with Trace Tag Limited, UK, will also add value to this business opportunity.

Brands are created after spending huge amount money and time. It is a long-standing need of industry to develop efficient and cost effective methods for the manufacture of fool-proof security package for controlling piracy, simulation, alteration or duplication of original products in diverse applications and especially an unique all-encompassing packaging film that is capable of irreversibly destroying itself upon usage.

More commonly known as "product diversion" or "parallel importing," grey market activity can be considered a fraudulent means of inflating profits for participating distributors, while reducing brand owner revenue. Counterfeiting constitutes a serious and growing problem that is not specific to any industry. While hard data about the size of this market in illicit trade is hard to determine because criminals who traffic in counterfeits do not keep financial records or report their sales, according to the International Chamber of Commerce.



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Arrow hopes that this technology will lead to control of counterfeits and will ultimately benefit the society in the long run.

A grant by USPTO means that we can approach the US market with more precision. In India, this patent has been used since last two years, by the company.

#### Safe Harbor Statement

This announcement contains forward-looking statements. Arrow may also make forward-looking statements in our periodic reports to the Bombay Stock Exchange as per prevalent rules and in its annual report to shareholders, in its proxy statements, in its offering circulars and prospectuses, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Arrow assumes no obligation to update the forward-looking statements in this release and elsewhere. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of important factors could cause actual results to differ materially from those contained in any forward-looking statement.

