



03rd January 2024

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

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

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

Script Code- ARROWGREEN

Dear Sir,

We would like to inform you that the Company has received Patent Rights from Indian Patent Authorities for their patent titled "**Improved Water Soluble Film and method of making the same**" on 12th of December 2023 in India, bearing **Patent No. 480889**. A note and a certificate on the same are attached.

Thanking you,

Yours faithfully,

For Arrow Greentech Limited

Poonam Bansal
Company Secretary



ARROW GREENTECH LTD

CIN No.: L21010MH1992PLC069281

Registered Office: 1/F Laxmi Industrial Estate, New Link Road, Andheri (West), Mumbai 400 053, Maharashtra,

Phone: +91 22-4974 3758, Email : contact@arrowgreentech.com Website: www.arrowgreentech.com

Works: Plot No 531 0,5311, GIDC, Ankleshwar 392002, Gujarat, INDIA Phone : +912646-224743/224744 E-mail : ank@arrowgreentech.com



Announcement of Grant of “Improved Water Soluble Film and method of making the same” Patent in India

Arrow Greentech Limited (AGTL) has received a grant for patent titled **“Improved Water Soluble Film and method of making the same”** Patent No. **480889** dated on 12th of December 2023, from Indian Patent Office. Certificate is attached.

IP Cell has informed, “The invention, relates to, a high quality Water Soluble Film, with improved properties enabled by super properties of nano particles including but not limited to Graphene. The improved water soluble film has been tested to have achieved excellent mechanical properties (such as higher tensile strength basic property required for packaging of liquids like Liquid detergents and multicompartiment liquid plus powder based detergents and softners), better chemical resistance and shows better water solubility, when compared to presently available films in the market. The IP protection also covers method of making the Improved Water Soluble Film.

The Improved Water Soluble Film can be widely used in the Packaging Industry, as it is safe for the environment making it a favoured environmentally friendly packaging solution. These quality of films can also be used for packaging of various active ingredients, including pharma and aggressive agrochemicals in powder and liquid format of higher volumes.

Arrow Greentech Limited is a pioneer in manufacturing eco-friendly products, by a unique method using our experience in chemistry, coating and casting. Arrow’s R&D department has many years’ experience in different fields e.g. Coatings, Security Printing and Casting Films. It shall be Arrow Greentech Limited’s on-going endeavor to commercialize these patents appropriately.

Arrow firmly believes in protecting it’s Intellectual Property and respects IP grants of other inventors.

Safe Harbor Statement

This announcement contains forward-looking statements. Arrow may also make forward-looking statements in our periodic reports to the Stock Exchanges 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.



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पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

480889

आवेदन सं. / Application No.

201921033760

फाइल करने की तारीख / Date of Filing

22/08/2019

पेटेंटी / Patentee

ARROW GREENTECH LTD.

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित IMPROVED WATER SOLUBLE FILM AND METHOD OF MAKING THE SAME. नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अगस्त 2019 के बाईसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled IMPROVED WATER SOLUBLE FILM AND METHOD OF MAKING THE SAME. as disclosed in the above mentioned application for the term of 20 years from the 22nd day of August 2019 in accordance with the provisions of the Patents Act, 1970.



Signature of Controller of Patents

अनुदान की तारीख : 12/12/2023
Date of Grant :

Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अगस्त 2021 के बाईसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 22nd day of August 2021 and on the same day in every year thereafter.