



# **Electronic Publication of Patents Journal under The Patents (Amendments) Act, 2016**

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**NEW APPLICATIONS FOR THE PATENTS**

The dates shown in the crescent brackets are the dates claimed under section 86 of the Patents Ordinance 2000.

<b>02-07-2018</b>		
449/2018	DOCTORE HEALTH SERVICES PRIVATE LIMITED, INDIA (Priority 03-10-2017 IN)	“SEAMLESS VIRTUAL DIAGNOSTIC SYSTEM AND METHOD THEREOF”
450/2018	UCB Biopharma SPRL Belgium (Priority 10-07-2017 EP)	“2-Oxo-1-imidazolidinyl imidazothiadiazole derivatives”
451/2018	Dr. Hafiz Rub Nawaz Barkat Ali Solangi Dr. Beena Zehra Uzma Nadeem & Muhammad Zeeshan <b>PCSIR</b> Karachi - Pakistan	“A process of antibacterial and self Cleaning Leather by the use of combination of nano / micro size materials”
<b>03-07-2018</b>		
452/2018	Phenex-FXR GmbH Germany (Priority 18-07-2017 EP)	“Amine or (thio)amide containing LXR modulators”
<b>04-07-2018</b>		
453/2018	Venator Germany GmbH Germany (Priority 05-07-2017 EP)	“Treated Barium Sulfate Particles and their Use”
454/2018	PONTIFICIA UNIVERSIDAD	“MONOCLONAL ANTIBODY

	CATOLICA DE CHILE Chile (Priority 11-12-2014 CL) <b>Divisional</b>	SPECIFIC FOR HUMAN METAPNEUMOVIRUS (hMPV) M ANTIGEN, PRODUCED AND SECRETED BY CELL HYBRIDOMAS"
455/2018	Syngenta Participations AG, Switzerland (Priority 05-07-2017 IN)	"Pesticidally active heterocyclic derivatives with sulfur containing substituents"
456/2018	MUHAMMAD SAFEER ABBAS JAFERY Lahore - Pakistan	"Azadenin-The azadirachta indica Extract Based Synergistic Natural Pesticide Formulation for Plants"
457/2018	Inflazome Limited Ireland (Priority 07-07-2017 GB)	"NOVEL COMPOUNDS"
<b>05-07-2018</b>		
458/2018	STOLLER ENTERPRISES, INC. US (Priority 07-07-2017 US)	"A SYNERGISTIC AGRICULTURAL FORMULA COMPRISING DIACYL OR DIARYL UREA AND AT LEAST ONE PLANT GROWTH REGULATOR"
<b>06-07-2018</b>		
459/2018	Dr. Naheed Kausar Umair Ihsan Engr. Irfan Ali Rahoojo Tariq Bakshish Muhammad Farhan Khan <b>PCSIR</b> Karachi - Pakistan	"Process and Composition for a Nutritious Value Added Product From Sapodilla and Citrus Fruits"
460/2018	Dr. SYED FARHAN HASANY Dr. MUHAMMAD AMIR QURESHI	"Temperature responsive Polymer Magnetic Nanohybrids for potential

	<b>SYED GHAZANFAR HUSSAIN NED UET KARACHI – PAKISTAN.</b>	Targeted Drug carrier applications”
461/2018	Galapagos NV, Belgium (Priority 06-07-2017 UK)	“NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF FIBROSIS”
462/2018	Tayyab Ahmad Ansari Karachi - Pakistan	“Anti-Blood Transfusion Reaction Device”

**APPLICATION ACCEPTED**

Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

<p>575/2016</p>	<p>1) Dr. Ghulam Abbas                  2) Dr. M. Jawad Asghar                  3) Muhammad Rizwan and                  4) Fiaz Ahmad                  Pakistan</p>	<p>"A process for genetic improvement in nutritional quality of mungbean by enriching its amino acid profile and protein content through recombination with mashbean"</p> <p style="text-align: right;"><b>142845</b></p> <p>The present invention is directed to the genetic improvement of nutritional quality of mungbean through a unique process enriching its amino acid profile and protein content. Mungbean was recombined with mashbean, progenies were raised and the generations were advanced by making selections for desirable recombinants from each generation up till 4th filial generation. From 5th filial generation, true breeding recombinant genotypes were selected and were further evaluated for desirable agronomic traits till 8th filial generation. DNA analysis was performed and three molecular markers were used for making selection of true genetic recombinants. In this invention, molecular studies identified different true recombinant genotypes which were analyzed along with their parents for protein and amino acid contents. Inter-specific mung x</p>
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		<p>mash recombinants, viz; MMH 1115, MMH 2112, MMH 4224, MMH 4255, and MMH 7124 exhibited maximum improvement with respect to all essential amino acids. Regarding protein contents, all these recombinants except MMH 4255 got improved over Mashbean and maximum improvement was observed in MMH 2112 (9.11%) followed by MMH 7124 (8.72%), MMH 7111 (7.41%), MMH 2225 (6.70%), MMH 1115 (6.27%) and MMH 4224 (6.07%). Five mungbean recombinant genotypes described herein, viz; MMH 1115, MMH 2112, MMH 4224, MMH 4255 and MMH 7124 were selected as the superior ones with improved protein and amino acids contents. This invention also includes mungbean germ with improved nutritional quality produced by these inter-specific recombinants and the process/method for the genetic improvement of mungbean nutritional quality. Finally, we have invented a process for improvement in nutritional quality of mungbean through its recombination with mashbean genome, thus enriching its amino acid profile and protein content.</p>
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**SEALING FEES DUE-**

Notice is hereby given that the Patent may now be sealed on the application referred to below if it is desired that Patent should be sealed a request on the prescribed Form-10 accompanied by the fee of **Rs.4500/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.


<b>Accepted No.</b>	<b>Applicant Name</b>	<b>Application No.</b>
142699	DEZIMA PHARMA B.V. Netherlands	301/2005
142700	DEZIMA PHARMA B.V. Netherlands.	245/2007
142701	E.I. DU PONT DE NEMOURS AND COMPANY USA	886/2007
142702	HONDA MOTORS CO., LTD. Japan	1534/2007
142703	HONDA MOTORS CO., LTD. Japan	101/2008
142704	DOW AGROSCIENCES LLC, USA	434/2008
142705	DOW AGROSCIENCES LLC, USA.	122/2009
142706	SANOFI-AVENTIS France	528/2009
142707	SANOFI-AVENTIS France.	310/2010
142708	SAJID NISAR OSMAN HASAN Islamabad – Pakistan.	829/2012
142709	DOW AGROSCIENCES LLC, USA.	433/2013
142710	DOW AGROSCIENCES LLC, USA.	434/2013
142711	DOW AGROSCIENCES LLC, USA.	435/2014
142712	Stora Enso OYJ	764/2013

	Finland	
142713	CHIESI FARMACEUTICI S.P.A., Italy.	795/2013
142714	BP Corporation North America Inc., USA.	920/2014
142715	Dr. Muhammad Akram Dr. Syed Baqir Shyum Naqvi Karachi -Pakistan	537/2015
142716	DINUNZIO, Giuseppe Italy.	256/2014
142717	ELI LILLY AND COMPANY USA	620/2016



**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

<b>S. No.</b>	<b>Design No.</b>	<b>Title &amp; Class</b>	<b>Applicant</b>
<b><u>05/07/2017</u></b>			
1.	19443	Shade For Bike Safety Guard (Class-01)	Afzaal Mustafa S/O Khan Ghulam Mustafa.
2.	19444	Shade For Bike Safety Guard (Class-01)	Afzaal Mustafa S/O Khan Ghulam Mustafa
3.	19445	Dummy	Dummy

  
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 & Registrar of Designs  
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