REGISTERED No. M-302

The Gazette of Pakistan

PUBLISHED BY AUTHORITY

ISLAMABAD, WEDNESDAY, AUGUST 31, 2022

PART V

Notifications, etc., Issued by the Patent Office

NEW APPLICATIONS FOR THE PATENTS

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

27/06/2022		
409/2022	Microban Products Company, United States of America (Priority US 17/845,924 21/06/2022) (Priority US 63/216,321 29/06/2021)	COMPOSITION AND METHOD FOR ODOR REDUCTION AND BACTERIAL CONTROL ON A TEXTILE
410/2022	DEFENCE SCIENCE & TECHNOLOGY ORGANIZATION (DESTO), Pakistan	Manual RNA Extraction kit
28/06/2022		
411/2022	Targeting Gut Disease Srl, Italy (Priority IT 102021000017054 29/06/2021)	(Combination of cinnamaldheyde and eugenol with antimycotic activity)
412/2022	Kolon Industries, Inc., Republic of Korea (Priority KR 10-2021-0084613 29/06/2021) (Priority KR 10-2022-0075539 21/06/2022)	POLYETHYLENE YARN WITH IMPROVED POST-PROCESSING PROPERTIES AND METHOD FOR MANUFACTURING THE SAME
413/2022	INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD, Pakistan	A METHOD TO SENSE THE LOW ENGERY PHOTONS FROM ALUMINUM NITRIDE (AlN) WIDE BANDGAP SEMICONDUCTOR FOR PHOTO-DETECTION APPLICATIONS.
29/06/2022		
414/2022	BAYER AKTIENGESELLSCHAFT, Germany, (Priority EP 21183576.4 02/07/2021)	HERBICIDAL COMPOSITIONS COMPRISING CINMETHYLIN AND ETHOFUMESATE
415/2022	Dr. Assad Farooq, Pakistan	Machine for the extraction of fibres from pesudo-stem and leaves of fibrous plants
416/2022	SMART WIRES INC., United States of America	POWER DUMPING DRIVER FOR MAGNETIC ACTUATOR
417/2022	ARC FRANCE, FRANCE (Priority FR 2107458 09/07/2021)	Preparation for manufacturing glass and glassworks furnace
418/2022	INSTITUTE OF SPACE TECHNOLOGY, Pakistan	Copper/Alumina composite coatings produced by cold spraying process for industrial applications
419/2022	INSTITUTE OF SPACE TECHNOLOGY, Pakistan	NON-TNVASIVE GLUCOMETER
420/2022	INSTITUTE OF SPACE TECHNOLOGY, Pakistan	Fe-base amorphous powder with [CuO2l powder for antifouling coating produced by cold spraying process
421/2022	INSTITUTE OF SPACE TECHNOLOGY, Pakistan	MINIATURIZED SURFACE MOUNT HEARING AID
422/2022	INSTITUTE OF SPACE TECHNOLOGY, Pakistan m	BICYCLE GENERATOR
423/2022	DR. ARMGHAN SHAHZAD [PK];	A quick DNA based method of identification of date palm gender
424/2022	PIR MEHR ALI SHAH ARID AGRICULTURE UNIVERSITY, Pakistan	NANOFERTILISERS FOR IMPROVEMENT OF SEED QUALITY AND FATTY ACID PROFILE IN CANOLA
30/06/2022		
425/2022	Public Joint Stock Company "United Aircraft Corporation" (Pjsc "United Aircraft Corporation"), Russian Federation (Priority RU RU2021121249 19/07/2021)	LIGHT TACTICAL AIRCRAFT
426/2022	Public Joint Stock Company "United Aircraft Corporation" (Pjsc "United Aircraft Corporation"), Russian Federation (Priority RU 2021121246 19/07/2021)	MULTI-FUNCTIONAL SUPERSONIC SINGLE-ENGINE AIRCRAFT
427/2022	SUKKUR IBA UNIVERSITY, Pakistan	DEVICE AND METHOD FOR RECOGNIZING HANDWRITTEN TEXT AND CHARACTEKS FROM DOCUMENTS
428/2022	Daletec AS, Norway	FLAME RETARDANT FABRIC AND APPAREL
01/07/2022		
429/2022	ASCLETIS BIOSCIENCE CO., LTD, P.R. China (Priority CN PCT/CN2021/104258 02/07/2021)	HETEROCYCLIC COMPOUNDS AS IMMUNOMODULATORS OF PD-L1 INTERACTIONS
430/2022	GANNEX PHARMA CO., LTD., China (Priority US 63/203,032 06/07/2021)	COMBINATION THERAPY FOR TREATMENT OF LIVER DISEASES
431/2022	GANNEX PHARMA CO., LTD., China (Priority US 63/203,038 06/07/2021)	COMBINATION THERAPY FOR TREATMENT OF LIVER DISEASES

432/2022	BioPhero ApS, Denmark (Priority EP 21183447.8 02/07/2021) (Priority EP 22161107.2 09/03/2022)	METHODS AND YEAST CELLS FOR PRODUCTION OF DESATURATED COMPOUNDS

Patents' journal 07-07-2022

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

Design Number	Applicant	Title & Class
27/06/2022		
21510-D	CHERRY AUTOMOBILES CO., LTD. China.	"CAR" **(Class-01)**
01/07/2022		
21511-D	Mohammad Yasir Rasheed S/o. Rasheed Ahmed, trading as M/S. ALIF INTERNATIONAL, Pakistan.	"SHOE MID GRIP" **(Class-12)**

Patents' journal 07-07-2022

REGISTRATION OF DESIGNS

The following designs have been registered.

Design Number	Applicant	Title & Class
27/06/2022		
20846-D	MUHAMMAD ZAHEER TARIQ. Pakistan.	"FEED PAN" **(Class-12)**
20975-D	Master Motor Corporation Limited. Pakistan.	"Bus" **(Class-01)**
21304-D	SHENZHEN TECNO TECHNOLOGY Co. LTD, China. (Priority 202130471896.2 23/07/2021 CN)	"MOBILE PHONE REAR COVER" **(CLASS-03)**
21373-D	Ghulam Dastgeer. Pakistan.	"Speaker Box" **(Class-03)**

04/07/2022		
433/2022	AstraZeneca AB. Sweden (Priority US 63/223,633 20/07/2021)	SUBSTITUTED PYRAZINE-2-CARBOXAMIDES AS KPK1 INHIBITORS FOR THE TREATMENT OF CANCER
434/2022	CHIESI FARMACEUTICI S.p.A, Italy (Priority EP 21183790.1 05/07/2021)	PROCESS FOR THE PREPARATION OF A PULMONARY SURFACTANT
435/2022	Dr. Muhammad Qamar Tusief, Pakistan	Designing of Conveniently Portable Raspador for Onsite Banana Fibre Extraction
05/07/2022		
436/2022	TAKEMOTO YUSHI KABUSHIKI KAISHA Japan, (Priority JP 2021-114219 09/07/2021)	FIBER TREATMENT AGENT, FIRST FIBER TREATMENT AGENT, SECOND FIBER TREATMENT AGENT, COMPOSITION CONTAINING FIRST FIBER TREATMENT AGENT, DILUTE LIQUID OF FIBER TREATMENT AGENT, MEHTOD FOR TREATING FIBER, AND FIBER
437/2022	TAKEMOTO YUSHI KABUSHIKI KAISHA Japan, (Priority JP 2021-114220 09/07/2021)	SHORT FIBER TREATMENT AGENT, AQUEOUS LIQUID OF SHORT FIBER TREATMENT AGENT, METHOD FOR TREATING SHORT FIBER, METHOD FOR PRODUCING SHORT FIBER, AND SHORT FIBER
438/2022	Yara International ASA, Norway (Priority EP 21183984.0 06/07/2021)	SYSTEM FOR RECOVERING INERT GASES FROM AN AMMONIA SYNTHESIS LOOP AND METHOD THEREOF
439/2022	RIOENERGY CO., LTD., Republic of Korea SO, Jin Dae, Republic of Korea	MODULARIZED WATER-CONE POWER GENERATION DEVICE FOR INCREASING FLOW RATE AND CONSTRUCTION METHOD THEREOF
06/07/2022		
440/2022	1. Dr. Nazish Kanwal, 2. Prof. Dr. Muhammad Ali Sheraz, 3. Dr. Syed Furqan Ahsan, 4. Prof. Dr. Sofia Ahmed, 5. Dr. Syed Ayesha Ahmed un Nabi, Pakistan	DEVELOPMENT OF STABLE RAPID DISINTEGRATING TABLETS OF SIMVASTATIN AND THE PROCESS THEREOF
441/2022	1. Dr. Sadia Hafeez Kazi, 2. Prof. Dr. Muhammad Ali Sheraz, 3. Prof. Dr. Sofia Ahmed, Pakistan	A Validated Stability-Indicating HPLC Method for the Quantitative Determination of Tolfenamic Acid
442/2022	CASALE SA, Switzerland (Priority EP 21184757.9 09/07/2021)	A PROCESS AND PLANT FOR THE SYNTHESIS OF UREA AND MELAMINE
443/2022	Wi-LAN Research Inc, United States of America	A Circuit and System for a Very High Throughput True Random Number Generator (TRNG) for Next Generation Secure Hardware and Communication Systems-Amendments/modifications
444/2022	Wi-LAN Research Inc, United States of America	A Passive Class of Polar Modulator for mm-Wave Application (5G/6G and Radar)
07/07/2022		
445/2022	Novo Nordisk A/S Denmark (Priority US 21201010.2 05/10/2021) (Priority US 63/220788 12/07/2021)	NOVEL FATTY ACID MODIFIED UROCORTIN 2 DERIVATIVES AND THE USES THEREOF
446/2022	Air University, Pakistan	Demand response based optimal temperature controlled air conditioning
447/2022	ASTRAZENECA PHARMACEUTICALS LP, United States of America (Priority US 63/220,362 09/07/2021) (Priority US 63/282,356 23/11/2021)	COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY
448/2022	ASTRAZENECA PHARMACEUTICALS LP, United States of America (Priority US 63/220,362 09/07/2021) (Priority US 63/282,356 23/11/2021)	COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY
449/2022	ASTRAZENECA PHARMACEUTICALS LP, United States of America (Priority US 63/220,362 09/07/2021) (Priority US 63/282,356 23/11/2021)	COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY
450/2022	SHAMIM HIDAYAT , Pakistan	INTERLOCK BLOCK WALL SYSTEM

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 as certained on application to the office.

683/2017 26/12/2017	Switch Communication (Pvt.) Ltd., Pakistan,	CALL NOTIFICATION SYSTEM FOR AVAILABILITY OF EARLIER UNAVAILABLE CALLED PARTY **(H 04W 4/00)** **143989** This disclosure relates to an architecture and technical integration of an intelligent telecommunication network system with auto notification of availability of called party which was not available to calling party during his unreachable or unavailable situations. The Registered subscriber of this intelligent telecom network are automatically notified by a Notify Me System (NMS) when his called party is available instead calling again and again. NMS is additionally attached to mobile operating network. This architecture is a CAMEL Call Flow based mechanism implemented on mobile server *network* of a mobile operator. Notify Me platform is flexible to meet customer needs and make it convenient for the user to opt for a particular schedule which he wants to set up for receiving NM Alerts, below mentioned schedule can he opted for the subscriber. The NMS supports in recovery of revenue lost due to failed calls because of unavailability of the called Party. FIG. 2
319/2019 14/05/2019	1. Dr. Waseem Amjad, Faisalabad, Pakistan 2. Mr. Muhammad Arshad, Faisalabad, Pakistan 3. Dr. Anjum Munir, Faisalabad, Paksitan 4. Engr. Muhammad Waseem Faisalabad, Pakistan	SOLAR HYBRID DEHYDRATOR FOR SPATIAL HOMOGENEOUS MULTI-PRODUCT DRYING **(F 03G 6/06)** **(A 23L 3/28)** **143990** A solar hybrid food dehydrator is disclosed. The invention discloses a multicrop dryer with salient feature of inline perforated airflow pattern both at inlet and outlet sides of the drying chamber to get spatial drying homogeneity. The invention comprises a rectangular drying chamber and a heating source (evacuated solar tube collector connected with a water-air heat exchanger through PVC piping and a direct-fired gas burner). One section of the drying chamber housed three rectangular food trolleys each carrying fifteen food trays netted with food grade nylon while second section boarded a water-air heat exchanger. The food trolleys are arranged horizontally directly along the perforated sheet in such a way that all food material lying on trays expose uniformly to the warm air coming through the perforated sheet placed along the entire length of the dryer. The heat exchanger is made of a bunch of circular tubes interconnected between its upper and lower halves and it is connected to a solar collector to receive warm water. The heated air emanating from the heat exchanger enters into the drying chamber through perforations to absorb moisture from the food and expel humidity through an exhaust blower installed on the roof of drying chamber. User friendly, automatic shifting to single or dual source of heating, provision of dual exhaust ways, variable rate of exhaust, uniform drying, solar thermal application are the main features of the invention. The invention provides a decentralized solution for spatial uniform drying of perishable products with less energy consumption. Provision of multicrop processing facility, the rate of annual utilization is high. Figure 1
622/2016 13/10/2016	SICPA HOLDING SA, Switzerland (Priority EP 15189955.6 15/10/2015)	"Magnetic Assembly and processes for producing optical effect layers comprising oriented non-spherical magnetic or magnetizable pigment particles" **(B 05D 3/00), (B 05D 3/06), (B 05D 5/06) (C 09C 1/00), (B 41M 3/14), (B 42D 25/364) (B 42D 25/369), (B 42D 25/21)** **143991** The present invention relates to the field of magnetic assemblies and processes for producing optical effect layers (OEL) comprising magnetically oriented non-spherical magnetic or magnetizable pigment particles on a substrate. In particular, the present invention relates magnetic assemblies and processes for producing saidOELs as anti-counterfeit means on security documents or security articles or for decorative purposes.

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.6750/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

Accepted No.	Applicant Name	Application No.
143929	Obshchestvo S Ogranichennoy Otvetstvennostyu (Npo Petrovaks Farm), Russia	**748/2016**
143930	SMS group GmbH, Germany	**33/2018**
143931	ZHANG Yue, China,	**35/2018**
143932	Sumitomo SHI FW Energia Oy, Finland.	**465/2018**
143933	HONDA MOTOR CO., LTD. JAPAN.	**494/2018**
143934	SSM Scharer Schweiter Mettler AG, Switzerland	**625/2019**
143936	Saurer Spinning Solutions GmBH & Co. KG, Germany	**615/2020**
143937	TETRA LAVAL HOLDINGS & FINANCE SA, Switzerland	**837/2010**
143939	H2FUEL Cascade B.V., The Netherlands	**726/2016**
143940	CHINA XD ELECTRIC CO., LTD, China	**784/2016**

143941	F. HOFFMANN-LA ROCHE AG, Switzerland,	**102/2017**
143942	TATSUNO CORPORATION, Japan	**146/2018**
143943	TOYO ENGINEERING CORPORATION, Japan	**513/2019**
143944	China Yunnan Sunny Road & Bridge Co. Ltd, China	**776/2020**
143945	Defence Science & Technology Organization (DESTO), Pakistan	**499/2021**
143946	1. BAYER PHARMA AKTIENGESELLSCHAFT Germany 2. Bayer Consumer Care AG, Switzerland	**597/2018**
143947	edotco Group Sdn. Bhd., Malaysia	**292/2018**
143948	AIC246 GmbH & Co. KG, Germany	**170/2021**
143949	Defence Science & Technology Organization (DESTO), Pakistan	**203/2010**
143950	Defence Science & Technology Organization (DESTO), Pakistan	**10/2010**
143951	Defence Science & Technology Organization (DESTO), Pakistan	**976/2009**
143952	Vectura Limited, United Kingdom	**571/2015**
143953	1.Dr. Samina Alam, 2.Dr. Huma Dilshad, 3.Ms. Anam Muzaffar, 4.Ms. Madiha Amin, 5.Ms. Amna Ajmal, 6.Ms. Malra Riaz Chuhan, 7.Ms. Falak Siddiqui, 8.Jinnah University for Women, Pakistan	**214/2020**
143954	Alectrona PTE. LTD., Singapore	**210/2020**
143955	Ishihara Sangyo Kaisha, Ltd. Japan	**871/2018**
143956	Eli Lilly and Company, USA.	**1023/2010**
143957	Xingyu Safety Protection Technology Co., Ltd., China;	**433/2020**
143958	Saurer Spinning Solutions GmbH & Co. KG, Germany	**738/2020**
143959	1. Dr. Sumeira Moin, 2. Prof Dr. Rafia Azmat, 3.Mr. Zamil Mateen, 4.Mr. Adil Shakil Ahmed, 5.Dr. Waseem Ahmed, Pakistan	**688/2020**

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

Design Number	Applicant	Title & Class
	04/07/2022	
21512-D	M/.s Shangrila Foods (Private) Limited. Pakistan.	"Plastic Bottle" **(Class-03)**
21513-D	MUHAMMAD ASIM BUTT DIRECTOR, Pakistani National, trading as RACHNA AGRO CHEMICALS (PVT) LTD. Pakistan.	"Bottle" **(Class-03)**
21514-D	Muhammad Amir, Sigma Enterprises. Pakistan.	"Mobile Charger"**(Class-12)**
21515-D	Mr. Muhammad Wasif ul Haque S/o Muhammad Ansar ul Haque, M/s Folding Garages. Pakistan.	"Car Battery Lock" **(Class-01)**
	06/07/2022	
21516-D	SIWA INDUSTRIES (PVT) LIMITED. Pakistan.	"Trolley Box of Loader Rickshaw" **(Class-01)**
21517-D	SIWA INDUSTRIES (PVT) LIMITED. Pakistan.	"Motorcycle Cargo Loader Rickshaw" **(Class-01)**
21518-D	SIWA INDUSTRIES (PVT) LIMITED. Pakistan	"Back Light of Motorcycle Rickshaw" **(Class-01)**
21519-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21520-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21521-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21522-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21523-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21524-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21525-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
21526-D	VR CHILI PRODUCTION (PRIVATE) LIMITED. Pakistan.	"COSTUME" **(CLASS-13)**
	07/07/2022	
21527-D	Muhammad Zubair Qureshi (Director), Dr. Masood Homeopathic Pharmaceuticals (PVT.) Limited. Pakistan.	"Bottle Cap" **(Class-03)**
21528-D	Syed Urwah Khatoon. Pakistan.	"Speedometer" **(Class-03)**
21529-D	Syed Haider Ul Husaini. Pakistan.	"Motor Bike" **(Class-01)**
21530-D	SHAMIM HIDAYAT.	

	Pakistan.	"INTERLOCK BLOCK-200MM HEIGHT" **(CLASS-4)**
21531-D	SHAMIM HIDAYAT. Pakistan.	"INTERLOCK BLOCK-100 MM HEIGHT" **(CLASS-4)**
21532-D	SHAMIM HIDAYAT. Pakistan.	"INTERLOCK BLOCKS WITH VERTICAL GROOVE-200 MM HEIGHT" **(CLASS-4)**
21533-D	SHAMIM HIDAYAT. Pakistan.	"HALF INTERLOCK BLOCK-200 MM HEIGHT" **(CLASS-4)**
21534-D	SHAMIM HIDAYAT. Pakistan.	"CORNER INTERLOCK BLOCK-200 MM HEIGHT" **(CLASS-4)**
21535-D	SHAMIM HIDAYAT. Pakistan.	"HALF INTERLOCK BLOCK WITH VERTICAL GROOVE-200 MM HEIGHT" **(CLASS-4)**

Patents' journal 29-07-2022

NEW APPLICATIONS FOR THE PATENTS

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

13/07/2022		
451/2022	OTSUKA PHARMACEUTICAL CO., LTD., Japan (Priority JP 2021-115550 13/07/2021)	HETEROCYCLIC COMPOUND
452/2022	KWS SAAT SE & CO. KGAA, Germany	ENRICHED SUGARBEET FEEDSTUFF
14/07/2022		
453/2022	1. Dr. Muhammad Mahroz Hussain, Pakistan 2. Dr. Irshad Bibi, Pakistan 3. Dr Nabeel Khan Niazi, Pakistan	A novel magnesium-enriched humate for improving soil-plant health
15/07/2022		
454/2022	MOBEUS INDUSTRIES, INC., United States of America (Priority US 17/675,950 18/02/2022) (Priority US 17/675,975 18/02/2022) (Priority US 17/708,656 30/03/2022) (Priority US 63/222,757 16/07/2021) (Priority US 63/248,800 27/09/2021) (Priority US PCT/US2022/022840 31/03/2022)	SYSTEMS AND METHODS FOR RECOGNIZABILITY OF OBJECTS IN A MULTI-LAYER DISPLAY
455/2022	Ms. Kalsoom and Dr. Amad ud Din Pakistan	Fresh Water Production by Condensation of Atmospheric Moisture Using Peltier Based Thermo-Electric Cooling

Patents' journal 29-07-2022

REGISTRATION OF ASSIGNMENT UNDER SECTION 55(2) SECTION 37 (b) OF THE PATENTS ORDINANCE 2000

In the matter of Patent No. **143251** of **13/06/2013** Priority date **15/06/2012** (Itlay). Granted to: - **STICHTING I-F PRODUCT COLLABORATION**, (a company organized under the laws of the Netherlands), of Prins Bernhardplein 200-1097 JB AMSTERDAM, The Netherland.

In pursuance of an application received on **16/05/2022**.

The following entry has been made in the Register of Patents:-

FMC Agricultural Products International AG, of Baarestrasse 14, Zug, 6300 Zurich, Switzerland., as proprietor by virtue of Deed of Assignment dated 28/03/2022 as Assignor of the One Part and **STICHTING I-F PRODUCT COLLABORATION**, as assignee of the Other Part.

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS FOR SERVICES IN THE REGISTER OF PATENTS.

In the matter of Patent No. **143759** dated **20/08/2018** (Priority date **24/08/2017 (EP)** Accepted in the name of: - **Novo Nordisk A/S, Novo (a Danish joint- stock company), of Novo Alle, DK-2880 Bagsvaerd, Denmark.**

In pursuance of an application received on **01/04/2022.**

The following entry has been made in the Register of Patents:-

The Address for Services has been changed to: **Vellani & Vellani, 148, 18th East Street, Phase 1, DHA, Karachi-7500, Pakistan.**

Patents' journal 29-07-2022

REGISTRATION OF ASSIGNMETN UNDER SECTION 55(1) RULE 37(a) OF THE PATENTS ORDINANCE 2000.

In the matter of Patent No. **143201** of **09/11/2006** Priority date **09/12/2005 (Belgium)**. Granted to: - **UCB Pharma S.A., (a Belgium Company), of Alee de la Recherche, 60 B-1070 Brussels, Belgium.**

In pursuance of an application received on **08/06/2022.**

The following entry has been made in the Register of Patents:-

R-Pharm International, LLC, (a Russian corporation), having a place of business at 19, bld.1, Berzarina street, first floor, premise V, room 9, Moscow, 123154, Russia.

as proprietor by virtue of Deed of Assignment dated **1st February, 2022** made between **UCB Pharma S.A.,** as Assignor of the One Part and **R-Pharm International, LLC,** as assignee of the Other Part.

Patents' journal 29-07-2022

REGISTRATION OF ASSIGNMENT UNDER SECTION 55(1) RULE 37(a) OF THE PATENTS ORDINANCE 2000.

In the matter of Patent No. **142596** of **06/6/2012** Priority date **17/06/2011** (India). Granted to: - **UNILEVER PLC,** A company registered in England and wales and under company No. 41424 of Unilever House, 100 Victoria Embankment, London, EC4Y ODY,GB. Formerly of Unilever House, Blackfriars, London EC4P 4BQ, United Kingdom.

In pursuance of an application received on **06/06/2022.**

The following entry has been made in the Register of Patents:-

Unilever IP Holdings B. V., a Dutch company of Weena 455 3013 AL Rotterdam, Netherlands. as proprietor by virtue of Deed of Assignment dated **28th April, 2021** made between **UNILEVER PLC,** as Assignor of the One Part and **Unilever IP Holdings B. V.,** as assignee of the Other Part.

Patents' journal 29-07-2022

REGISTRATION OF ASSIGNMENT UNDER SECTION 55(1) RULE 37(a) OF THE PATENTS ORDINANCE 2000.

In the matter of Patent No. **142228** of **14/10/2009** Priority date **20/10/2008 (India)**. Granted to: - **UNILEVER PLC., (a Company REGISTERED in England and wales under company No. 41424 of Unilever House, 100 Victoria Embankment London EC4Y United Kingdom.**

In pursuance of an application received on **06/06/2022.**

The following entry has been made in the Register of Patents:-

Unilever IP Holdings B.V., a Dutch Company of Weena 455 3013 AL Rotterdam Netherlands.

as proprietor by virtue of Deed of Assignment dated **28th April, 2021.**, made between **UNILEVER PLC.** as Assignor of the One Part and **Unilever IP Holdings B.V.**as assignee of the Other Part.

Patents' journal 29-07-2022

PROCEEDING UNDER SECTIION 45 OF THE ORDINANCE 2000.

Notice is hereby given that an application under section **45** of the Patents Ordinance, 2000 for restoration of a lapsed Patent No. **143822**, dated: ***06/01/2015, Priority date 07/01/2014(EP)*** for the invention entitled **"Method for processing a product stream of a dimethyl ether reactor by separation technology".**

Which ceased on ***07/01/2018*** has been left at the Patent Office **01/06/2022** on behalf *of the Patentee,* **Linde Aktiengesellschaft , Klosterhofstraβe 1 80331 Munchen Germany.**

Any person may give notice of opposition to the restoration by lodging form P-7 of the Patent Rules 2003, accompanied by the prescribed fee of Rs. 2250/- of **The Patent Office, Plot CD-3, Behind** Civic Centre, **Gulshan-e-Iqbal, Karachi** (Pakistan), within two months from the date of advertisement in the Gazette.

Will appear in the Gazette.

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS IN THE REGISTER OF PATENTS.

In the matter of Patent No. 141051 dated 25/07/2005, (Priority date: 26/07/2004 (USA) Granted to: - FMC AGRO SINGAPORE PTE. LTD., 77 Robinson Road, #13-00., Robinson 77, Singapore 068896

In pursuance of an application received on **17/06/2022**

The following entry has been made in the Register of Patents:-

The Address of the patentee has been changed to:- "10 Marina Boulevard #40- 01, Marina Bay Financial Centre, 018983 Singapore, Singapore."

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS IN THE REGISTER OF PATENTS.

In the matter of Patent No. 142444 dated 27/10/2016, Ante date: 07/06/2005 (Priority date: 01/07/2004 (USA) Granted to: - FMC AGRO SINGAPORE PTE. LTD., 77 Robinson Road, #13-00., Robinson 77, Singapore 068896.

In pursuance of an application received on **17/06/2022**

The following entry has been made in the Register of Patents:-

The Address of the patentee has been changed to:- "10 Marina Boulevard #40- 01, Marina Bay Financial Centre, 018983 Singapore, Singapore."

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS IN THE REGISTER OF PATENTS.

In the matter of Patent No. 142480 dated 02/08/2010, (Priority date: 05/08/2009 (USA) Granted to: - FMC AGRO SINGAPORE PTE. LTD., 77 Robinson Road, #13-00., Robinson 77, Singapore 068896.

In pursuance of an application received on **17/06/2022**

The following entry has been made in the Register of Patents:-

The Address of the patentee has been changed to:- "10 Marina Boulevard #40- 01, Marina Bay Financial Centre, 018983 Singapore, Singapore."

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS IN THE REGISTER OF PATENTS.

In the matter of Patent No. 142452 dated 27/10/2016, (Ante date: 19/06/2005 (Priority date: 01/07/2004 (USA) Granted to: - FMC AGRO SINGAPORE PTE. LTD., 77 Robinson Road, #13-00., Robinson 77, Singapore 068896.

In pursuance of an application received on **17/06/2022**

The following entry has been made in the Register of Patents:-

The Address of the patentee has been changed to:- "10 Marina Boulevard #40- 01, Marina Bay Financial Centre, 018983 Singapore, Singapore."

Patents' journal 29-07-2022

PROCEEDING UNDER SECTION 54(1) RULE 36(1) FOR CHANGE OF ADDRESS IN THE REGISTER OF PATENTS.

In the matter of Patent No. 139722 dated 12/01/2004, (Priority date: 28/01/2003 (USA) Granted to: - FMC AGRO SINGAPORE PTE. LTD., 77 Robinson Road, #13-00., Robinson 77, Singapore 068896.

In pursuance of an application received on **17/06/2022**

The following entry has been made in the Register of Patents:-

The Address of the patentee has been changed to:- "10 Marina Boulevard #40- 01, Marina Bay Financial Centre, 018983 Singapore, Singapore."

Patents' journal 29-07-2022

CORRIGENDUM

In the Patent's journal issued dated **24-06-2022,** under the heading "**APPLICATIONS ACCEPTED**". The following correction is as under:-

APPLICATIONS ACCEPTED
Week ending 17-06-2022

(Change in application number against Patent No. **143988** only)

For: ***442/2014***

Read: ***442/2010***

Patents' journal 29-07-2022

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

Design Number	Applicant	Title & Class
13/07/2022		
21536-D	Syed Safi. Pakistan.	"HOCK" **(Class-10)**
21537-D	Syed Safi. Pakistan.	"HOCK" **(Class-10)**
15/07/2022		
21538-D	Sayyed Healthcare Limited. Pakistan.	"Roller Clamp" **(Class-03)**

Patents' journal 29-07-2022

Renewal due for the Month of August, 2022

The following registered designs have been due for extension U/S 7 (3) of Registered Design Ordinance 2000, for a second period of ten years from the expiration of the original period whereas the period of expiration of original period has been counted from the filing date and in case of conventional applications from the priority date as indicated.

Design Number	Applicant	Title & Class
06/08/2012 (Filling Date)		
16335-D	M/s. Pak China Mobile. Pakistan.	"Outer Case of Mobile Phone" **(Class-03)**
16336-D	Orient Electronics Pvt. Ltd. Pakistan.	"Refrigerator With Flat Panel Tv (Fptv) On Glass Door" **(Class-01)**
16337-D	Shanns Cosmetics & Chemicals (Golden Girl Cosmetics). Pakistan.	"Soap Cake" **(Class-03)**
07/08/2012 (Filling Date)		
16338-D	Olympia Oils (Pvt) Ltd. Pakistan.	"Plastic Bottle" **(Class-03)**
08/08/2012 (Priority date)		
16574-D	HOLLANDER HOME FASHIONS, LLC. HOLLANDER SLEEP PRODUCTS, LLC. U.S.A. (Priority number 201230370985.9 CH)	"Pillow" **(Class-12)**
09/08/2012 (Priority date)		
16571-D	HONDA MOTOR CO., LTD. JAPAN. (Priority number 2012-2012-0192 JP)	"Side Cover For Motorcycles" **(Class-03)**
16572-D	HONDA MOTOR CO., LTD. JAPAN. (Priority number 2012-019276 JP)	"Motorcycle" **(Class-1)**
15/08/2012 (Filling Date)		
16340-D	M/s. Anfords Pakistan (Pvt.) Ltd. Pakistan.	"Packaging" **(Class-05)**
16/08/2012 (Filling Date)		
16342-D	M/s. Pak China Mobile. Pakistan.	"Outer Case Of Mobile Phone (G101)" **(Class-03)**
16343-D	M/s. Pak China Mobile. Pakistan.	"Outer Case Of Mobile Phone (M8000)"**(Class-03)**
16344-D	M/s. Pak China Mobile. Pakistan.	"Outer Case Of Mobile Phone (J5000+)"**(Class-03)**
16345-D	M/s. Pak China Mobile. Pakistan.	"Outer Case Of Mobile Phone (G88a)" **(Class-03)**
23/08/2012 (Filling Date)		
16346-D	Shoaibee Industries. Pakistan.	"Water Cooler" **(Class-03)**
16347-D	Shoaibee Industries. Pakistan.	"Hot Pot" **(Class-03)**
27/08/2012 (Filling Date)		
16348-D	Saeed Ghani Perfumers. Pakistan.	"Bottle" **(Class-03)**
16349-D	M/s. Etihad Lube Oil Co. Pakistan.	"Plastic Can" **(Class-03)**
28/08/2012 (Priority date)		
16584-D	RECKITT & COLMAN (OVERSEAS) LIMITED. United Kingdom. (Priority number 002093369-0001 EP)	"Device With Refill" **(Class-03)**
16585-D	RECKITT & COLMAN (OVERSEAS) LIMITED. United Kingdom. (Priority number 002093369-0002 EP)	"Device Without Refill" **(Class-03)**
16586-D	RECKITT & COLMAN (OVERSEAS) LIMITED. United Kingdom. (Priority number 002093369-0003 EP)	"Refill For Device" **(Class-03)**

Patents' journal 04-08-2022

NEW APPLICATIONS FOR THE PATENTS

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

18/07/2022		
456/2022	Enanta Pharmaceuticals, Inc., USA (Priority US 17/479,455 20/09/2021) (Priority US 63/225,122 23/07/2021) (Priority US 63/325,801 31/03/2022)	NOVEL SPIROPYRROLIDINE DERIVED ANTIVIRAL AGENTS
457/2022	Maschinenfabrik Rieter AG, Switzerland (Priority DE 10 2021 118 558.0 19/07/2021)	LOAD CARRIER FOR TOP ROLLERS OF A DRAFTING SYSTEM AND COMPRESSION OR TENSION SPRING
458/2022	GOO, JEI HYUN, South Korea	APPARATUS FOR OPERATING SIMULTANEOUSLY AS DC (DIRECT CURRENT) MOTOR AND DC GENERATOR
459/2022	Enanta Pharmaceuticals, Inc., USA (Priority US 17/479,248 20/09/2021) (Priority US 17/720,603 14/04/2022) (Priority US 63/227,206 29/07/2021) (Priority US 63/324,367 28/03/2022)	NOVEL SPIROPYRROLIDINE DERIVED ANTIVIRAL AGENTS
19/07/2022		
460/2022	CASALE SA, Switzerland (Priority EP 21188921.7 30/07/2021)	Integrated process for the synthesis of ammonia and nitric acid
461/2022	Hassan Imran Afridi, Hakim Ali Shar and Farah Naz Talpur, Pakistan	BIOMASS COMPOSITION DETERMINATION OF PROTEIN BY CHNS (CARBON HYDROGEN NITROGEN SULPHUR) METHOD;
462/2022	Novartis AG, SWITZERLAND (Priority US 63/224793 22/07/2021) (Priority US 63/289009 13/12/2021)	COMPOUNDS AND COMPOSITIONS FOR THE TREATMENT OF CORONAVIRAL RELATED DISEASES
20/07/2022		
463/2022	My Impact Meter Pvt. Ltd., Pakistan	MiM Impact Credits and Impact Level based digital assets allocation
464/2022	My Impact Meter Pvt. Ltd., Pakistan	MiM Impact Credits
465/2022	MONASH UNIVERSITY Australia (Priority AU 2021902246 21/07/2021)	SACCHARIDE-BASED BINDER SYSTEM FOR ULTRA-LONG LIFE AND HIGH CAPACITY LITHIUM-SULFUR BATTERY
466/2022	SMART WIRES INC., United States of America.	MODULAR POWER CONVERTER WITH DC CORRECTION
21/07/2022		

467/2022	GANNEX PHARMA CO., LTD., China (Priority CN PCT/CN2021/117440 09/09/2021)	A PHARMACEUTICAL COMPOSITION OF FXR AGONIST AND ITS PREPARATION METHOD
	22/07/2022	
468/2022	NATIONAL AGRICULTURAL RESEARCH CENTRE , Pakistan	A NOVAL DNA MARKERS-BASED METHOD FOR IDENTIFICATION OF SUGARCANE VARIETIES.
469/2022	1. DR. SYED ISHTIAQ ANJUM, 2. PROF. DR. SARDAR KHAN, Pakistan	APPARATUS FOR BEE WAX MMELTING AND HONEY DECRYSTALLIZATION.

Patents' journal 04-08-2022

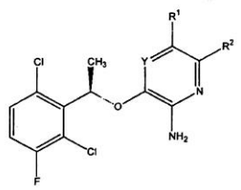
APPLICATION ACCEPTED

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 as certained on application to the office.

781/2005 24/08/2005	PFIZER INC., United States of America (Priority US 60/605086 26/08/2004)	"ENANTIOMERICALLY PURE AMINOHETEROARYL COMPOUND AS PROTEIN KINASE INHIBITORS " **(C 07D 241/20)** **143992** Enantiomerically pure compound of formula I  are provided, as well as methods for their synthesis and use. Preferred compounds are potent inhibitors of the c-Met protein kinase, and useful in the treatment of abnormal cell growth disorders, such as cancers.
900/2014 18/12/2014	CASALE SA, Switzerland (Priority EP 13198994.9 20/12/2013)	"PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS" **(C 01B 3/02)** **143993** A process and a related equipment for producing ammonia synthesis gas from a hydrocarbon-containing feedstock (20), the process comprising the steps of: primary reforming with steam (21), secondary reforming with an oxidant stream (23), and purification of the effluent of said secondary reforming, said purification comprising a step of shift conversion (13) of carbon monoxide, wherein the synthesis gas (25) produced by said secondary reforming is subject to a medium-temperature shift over a copper-based catalyst, and the global steam to carbon ratio of the process is not greater than 2.
521/2019 25/07/2019	1. Prof Dr. Ikram-ul-Haq, Pakistan 2. Dr. Fatima Akram, Pakistan	A polypeptide having thermostable endo-I,4-ß-glucanase activity **(C 12N 5/00), (C 12N 9/42), (C 12N 9/10)** **143994** The present invention relates to *Escherichia coli BL21* CodonPlus (DE3)-RIPL bacterium which overexpressed a non-natural polypeptide with undo- 1,4-β-glucanase *(TpEgl)* activity obtained from *Thermotoga petrophila* RKU-1^{T}. The invention states to an enzymatic composition comprising the genetically modified bacterium of the invention and/or the cloned polypeptide with endo-1,4-β- glucanase activity overexpressed effectively in engineered bacterium of the invention. Furthermore, the invention describes the methods to improve the production of engineered bacterium of the invention, and overexpression of recombinant hyperthermophilic endo-1,4-β- glucanase expressed by transformed mesophilic bacterium of the invention. The invention also discloses the uses of polynucleotides encoding the polypeptide, recombinant bacterium expressing endo-1,4-β-glucanase, and methods for degrading lignocellulosic biomass using highly thermostable polypeptide and producing bio-products, preferably bioethanol. This invention finds utility in biofules production, textile industry, leather softening, paper and pulp industry, and food industry.
490/2018 18/07/2018	COMSATS University Islamabad, Pakistan.	Method for Making Capsule Shells using Regenerated Bacterial Cellulose **(C 12P 19/04), (A 61K 47/38), (A 61K 9/48)** **143995** A novel pharmaceutically acceptable regenerated bacterial cellulose (BC) capsules prepared by moulding method from its gel in LiCl-DMAc. The Teflon pins were dipped into the moulds previously filled with BC viscous solution. After removal from the moulds, the BC coated pins were congealed, washed and dried. The dried BC shells were removed from the pins and trimmed. These capsules may be filled with drug or combination of drug and release retardant polymer(s).
168/2019 21/03/2019	Bilal Ahmed Siddiqui and Erum Iqbal, Pakistan	A process for preparing bioformulation of Xenorhabdus indica (NNRC-72) for controlling store grain pests **(A 01N 63/04)** **(C 05F 11/08)** **(C 12N 1/14)** **(C 12R 1/645)** **143996** This invention relates to the preparation of bio-formulation, consists of several steps given below: The Phase 1 colonies of bacteria (Xenorhabdus indica) that developed blue pigments were picked and grown in 250ml flasks containing 100 ml Luria — Bertani (LB) broth then placed on shaker at 200 rpm at 25°C overnight. For bioformulation, 10 ml culture of Xenorhabdus indica (Phase 1) in 1000 ml broth at the ratio of 10^{10} cells/ml was prepared, by centrifuge at 300 rpm for 2 days. 1000 ml culture of Xenorhabdus indica in broth at the ratio of 10^{10}, 10^{15}, 10^{20} cells/ml i.e. named LS1, LS2 and LS3 respectively, centrifuge each at 10,000 rpm and 4°C for 15 min. Separated supernatant of each culture were then mixed with different combinations of Corn starch, Tween 20 and Ethanol i.e (60,100,150g), Tween 20(5, 8, 10 ml) and Ethanol (5, 10, 15 ml). 5, 10, 15 ml of the prepared bioformulation were sprayed on to 50

		store grain pest and got 100%, 72%, 60% mortality rate, of LS1, LS2 and LS3 respectively after 48 hrs.
675/2016 28/10/2016	GENENTECH, INC, United States of America (Priority US 62/248,871 30/10/2015) (Priority US 62/345,669 03/06/2016) (Priority US 62/411,113 21/06/2016)	ANTI-HtrA1 ANTIBODIES AND METHODS OF USE THEREOF **C 07K 14/40**(2006.01) **143997** The present invention provides anti-HtrA1 antibodies (including bispecific anti-HtrA1 anti-Factor D antibodies) and methods of making and using the same, for example, in methods of treating HtrA1-associated disorders, ocular disorders, and/or complement-associated disorders.

Patents' journal 04-08-2022

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.6750/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

Accepted No.	Applicant Name	Application No.
143960	CRRC Shandong Co., Ltd., China.	**695/2017**
143961	F. HOFFMANN-LA ROCHE AG, Switzerland	**52/2015**
143962	ELI LILLY AND COMPANY United States of America	**137/2014**
143963	FMC Corporation, United States of America	**680/2014**

Patents' journal 04-08-2022

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

Design Number	Applicant	Title & Class
18/07/2022		
21539	Nikolaos Mitsopoulos. Greece. 008842355-0001 25/01/2022 EU	"Head Covering" **(Class-13)**
21540	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Jug" **(Class-03)**
21541	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Stool" **(Class-03)**
21542	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Bowl" **(Class-03)**
21543	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Glass" **(Class-03)**
21544	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Chair" **(Class-03)**
21545	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Hotpot" **(Class-03)**
21546	MUZAMMIL AKHLAQ S/o AKHLAQ AHMED Trading as, GOLDEN ENTERPRISES, Pakistan.	"Chair" **(Class-03)**
20/07/2022		
21547	U&I Garments (Pvt.) Ltd., Pakistan.	"Perfume Bottle" **(Class-04)**
21548	U&I Garments (Pvt.) Ltd., Pakistan.	"Perfume Bottle **(Class-04)**
21549	U&I Garments (Pvt.) Ltd., Pakistan.	"Perfume Bottle" **(Class-04)**
21550	U&I Garments (Pvt.) Ltd., Pakistan.	"Perfume Bottle" **(Class-04)**

Patents' journal 12-8-2022

NEW APPLICATIONS FOR THE PATENTS

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

26/07/2022		
470/2022	Dr. Amina Mumtaz & Dr. Naseem Zahra, Pakistan	Synthesis and characterization of azomethine based Schiff ligand
471/2022	Elsoms Developments LTD, United Kingdom (Priority US 63/225,686 26/07/2021) (Priority US 63/232,735 13/08/2021) (Priority US 63/279,275 15/11/2021) (Priority US 63/321,392 18/03/2022)	METHODS AND COMPOSITIONS RELATING TO MAINTAINER LINES FOR MALE-STERILITY
472/2022	The Trustees for the time being of the KMN FULFILMENT TRUST, SOUTH AFRICA (Priority ZA 2021/05246 26/07/2021) (Priority ZA 2021/05855 17/08/2021)	FUEL COMPOSITION FOR COMBUSTION
473/2022	FMC Corporation, United States of America	MESOIONIC INSECTICIDES
474/2022	AbbVie Inc., United States of America (Priority US 63/226,118 27/07/2021)	ANTI-CCR8 ANTIBODIES
27/07/2022		
475/2022	Farzana Habib, Engr. Waqas Iqbal, Sumaira Nosheen, Engr. Muhammad Irfan, Engr. Badaruddin Soomro, Pakistan	Extraction of hydroxyapatite from biogenic source of waste bovine bones
476/2022	Qingdao Kingagroot Chemical Compound Co., Ltd., China (Priority CN 202110946153.5 18/08/2021) (Priority CN 202111034823.2 04/09/2021) (Priority CN 202111677946.8 31/12/2021)	3-isoxazolidinone compound, preparation method, herbicidal composition and use thereof
477/2022	National University of Sciences and Technology, Pakistan	A Novel Polymer of 2D boron nitride (BN) / polyethylene terephthalate (PET) with enchanced mechanical& gas barrier properties for beverage bottles
478/2022	1. Hina Akhtar, Pakistan 2. Prof. Dr. Sajjad ur Rahman, Pakistan 3. Dr. Sanaullah Sajid, Pakistan	A Novel Method for The Quick Detection of Beta Lactam Resistant Bacteria
28/07/2022		
479/2022	Yes Electromotive (SMC-Private) Limited Pakistan	STEERABLE, TOP DRIVE TRANSMISSION AND SUSPENSION SYSTEM

PATENTS' JOURNAL 12-8-22

480/2022	1. Prof. Dr. Farzana Shaheen, Pakistan. 2. Mr. Aaqib Ullah, Pakistan 3. Mr. Umair Aleem, Pakistan 4. Dr. Humaira Jahan, Pakistan 5. Prof. Dr. Syed Abid Ali, Pakistan	Peptide Dendrimers as Potent Inhibitors of AGEs-induced NO.Production for the Suppression of Inflammation in Diabetic Milieu
481/2022	Neurocrine Biosciences, Inc., United States of America (Priority US 63/227,467 30/07/2021)	MUSCARINIC RECEPTOR 4 ANTAGONISTS AND METHODS OF USE
482/2022	LAKSHMI MACHINE WORKS LIMITED, India (Priority IN 202141034124 29/07/2021)	ABNORMALITY MONITORING METHOD IN TEXTILE SPINNING MACHINES
483/2022	Department of Textile Engineering, Pakistan	Extraction, softening and application of cellulosic bast fibres for textiles
	29/07/2022	
484/2022	SYNGENTA CROP PROTECTION AG, Switzerland (Priority EP 21189099.1 02/08/2021) (Priority EP 22154772.2 02/02/2022)	MICROBIOCIDAL PYRAZOLE DERIVATIVES
485/2022	HENSLEY INDUSTRIES, INC., USA (Priority US 62/335,789 13/05/2016) (Priority US 62/441,779 03/01/2017)	A wear member with its embodiments for stabilizing a wear member assembly
486/2022	HENSLEY INDUSTRIES, INC., USA (Priority US 62/335,789 13/05/2016) (Priority US 62/441,779 03/01/2017)	A wear member shaped to receive a support structure for stabilizing a wear member assembly
487/2022	HENSLEY INDUSTRIES, INC., USA (Priority US 62/335,789 13/05/2016) (Priority US 62/441,779 03/01/2017)	A wear member assembly with its embodiments for stabilizing a wear member assembly
488/2022	HENSLEY INDUSTRIES, INC., US (Priority US 62/335,789 13/05/2016) (Priority US 62/441,779 03/01/2017)	A support structure arranged to receive a wear member for stabilizing a wear member assembly

Patents' journal 12-8-22

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 as certained on application to the office.

53/2018 25/01/2018	CHIESI FARMACEUTICI S.p.A., Via Palermo 26/A, 43122 Parma, Italy [IT]; EP 1715378.85.5 30/01/2017 Accepted;	"TYROSINE AMIDE AS RHO- KINASE INHIBITOR" **(C 07D 498/04), (C 07D 487/04), (C 07D 471/08), (C 07D 471/04) (C 07D 519/00), (A 61K 31/498), (A 61K 31/4985), (A 61K 31/501), (A 61K 31/519), (A 61K 31/5377), (A 61K 31/5383), (A 61K 9/00), (A 61K 31/496), (A 61K 31/4725), (A 61K 31/444), (A 61K 31/439), (A 61K 31/437), (A 61K 31/4375)** **143998** The invention relates to compound of formula I wherein R_0, R^1, (R)p, R_2, R_3, R_4, R_5, R_6, NH, N, 0, X_1, X_2 are as defined above; inhibiting Rho Kinase that are bicyclic dihydropyrimidine-carboxamide, preparing such compound, pharmaceutical composition containing them. Particularly the compound of the invention may be useful in the treatment of many disorders associated with ROCK enzymes mechanisms, such as pulmonary diseases including asthma, chronic obstructive pulmonary disease (COPD), idiopathic pulmonary fibrosis (IPF) and pulmonary arterial hypertension (PAH).
43/2014 27/01/2014	AMMONIA CASALE SA, Switzerland (Priority EP 13153127.9 29/01/2013)	"Adiabatic multi-bed catalytic converter with inter-bed cooling" **(B 01J 8/04), (C 01C 1/04), (C 07C 29/152),** **143999** A multi-bed catalytic converter (1) with inter-bed heat exchangers, comprising a plurality of superimposed catalytic beds and a common heat exchanger (5) which is shared between two or more consecutive catalytic beds, said common heat exchanger including heat exchange bodies such as a tube bundle (6), and a wall system (9, 10) to define a tube side and a shell side respectively, and the shell side comprising at least a first space (12) and a second space (13), wherein the first space (12) receives the product gas leaving the first of said consecutive beds, and the inter-cooled gas leaving said first space (12) is admitted in the second bed (3-3) for further conversion, and a sealing means (14) preventing a direct gas passage from said first space to said second space.

Patents' journal 12-8-2022

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.6750/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

Accepted No.	Applicant Name	Application No.
143964	MERCK SHARP & DOHME CORP., United States of America	**35/2017**
143965	ELI LILLY AND COMPANY United States of America.	**340/2016**

Patents' journal 12-8-2022

NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

Design Number	Applicant	Title & Class
	27/07/2022	
21551-D	National University of Sciences & Technology (NUST). Pakistan.	"Tank Al Khalid Gun Control Box PCB Tester" **(Class-01)**
21552-D	National University of Sciences & Technology (NUST). Pakistan.	"Holding device for Lux Meter" **(Class-01)**
21553-D	National University of Sciences & Technology (NUST). Pakistan.	"Automatic Tension Adjuster of Tank Tracks" **(Class-01)**
21554-D	National University of Sciences & Technology (NUST). Pakistan.	"Working Model of Dual Hybrid System" **(Class-01)**
21555-D	Syed Safi. Pakistan.	"HOCK" **(Class-10)**
21556-D	Syed Safi. Pakistan.	"HOCK" **(Class-10)**
	28/07/2022	
21557-D	Yes Electromotive (SMC-Private) Limited. Pakistan.	"ELECTRIC VEHICLE" **(Class-1)**
21558-D	Gujranwala Food Industrial (Pvt.) Ltd. Pakistan.	"Packaging of Lollipop Container" **(Class-05)**
21559-D	Gujranwala Food Industrial (Pvt.) Ltd. Pakistan.	"Lollipop Container" **(Class-03)**
	29/07/2022	
21560-D	Qarshi Brands (Privatet) Limited. Pakistan.	"BOTTLE" **(Class-03)**
21561-D	Mking Technology (Hongkong) Co., Limited. HONGKONG.	"Multifunction Motorcycle" **(Class-Nil)**

MRS. ZUBIA HASSAN,
Controller of Patents & Registrar of Designs.