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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.

30-04-2018		
289/2018	Dr. Ghulam Ali Islamabad – Pakistan	“Novel Spodoptera litura nucleopolyhedrovirus genotypes and use thereof in controlling Spodoptera litura”
290/2018	Mr. Waqar Ahmed Haripur Dr. Yousaf Saeed Peshawar Dr. Khalil Ahmed Lahore – Pakistan	“Emergency Vehicles Based Traffic Lights Control System”
291/2018	VIIV HEALTHCARE UK (NO.5) LIMITED (Priority 02-05-2017 US)	“INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION”
292/2018	edotco Group Sdn. Bhd., Malaysia (Priority 20-06-2017 Malaysia)	“BAMBOO TELECOMMUNICATION TOWER”
293/2018	Syngenta Participations AG, Switzerland (Priority 02-05-2017 IN)	“Pesticidally active heterocyclic derivatives with sulfur containing substituents”
294/2018	Dow AgroSciences LLC USA (Priority 02-05-2017 US)	“USE OF AN ACYCLIC PICOLINAMIDE COMPOUND AS A FUNGICIDE FOR CONTROL OF PHYTOPATHOGENIC FUNGI IN ORCHARD, VINEYARD AND PLANTATION CROPS”

295/2018	Dow AgroSciences LLC USA (Priority 02-05-2017 US)	"SYNERGISTIC MIXTURES FOR FUNGAL CONTROL IN VEGETABLES"
296/2018	Dow AgroSciences LLC USA (Priority 02-05-2017 US)	"ACYCLIC PICOLINAMIDES AS A SEED TREATMENT"
297/2018	Dow AgroSciences LLC USA (Priority 02-05-2017 US)	"USE OF AN ACYCLIC PICOLINAMIDE COMPOUND AS A FUNGICIDE FOR CONTROL OF PHYTOPATHOGENIC FUNGI IN VEGETABLES"
298/2018	CORN PRODUCTS DEVELOPMENT INC. USA (Priority 02-05-2017 US)	"Process for Reducing Propylene Chlorohydrin in Hydorxypropylated Products"
299/2018	DERRICK CORPORATION USA (Priority 28-04-2017 US)	"THERMOPLASTIC COMPOSITIONS, METHODS, APPARATUS, AND USES"
300/2018	Goran Rell USA (Priority 01-06-2017 US)	"OVERHANGING JAW CARTRIDGE FOR BODY PIERCING INSTRUMENT"
301/2018	Goran Rell USA (Priority 04-05-2017 EP)	"OVERHANGING JAW CARTRIDGE FOR BODY PIERCING INSTRUMENT"
302/2018	BAYER CROPSCIENCE AKTIENGESELLSCHAFT Germany (Priority 04-05-2017 EP)	"SELECTED PHENOXYETHANAMINE DERIVATIVES"
02-05-2018		

303/2018	Dr. KIM G. Korea Dr. LEE Y. Korea	"Isolated Polypeptides having insecticidal activity"
304/2018	Mohammad Ibrahim Puthiyaveedu India (Priority 03-05-2017 IN)	"Running Train Aero Power System"
305/2018	Dr. Yoon S Lee China Dr. Shin B. Li China	"Novel compounds"
306/2018	ELI LILLY AND COMPANY USA (Priority 15-05-2017 US)	"3-METHYL-PYRROLIDINE-2,5-DIONE DERIVATIVES USEFUL AS CGRP RECEPTOR ANTAGONISTS"
307/2018	CHINA PETROLEUM & CHEMICAL CORPORATION China RESEARCH INSTITUTE OF PETROLEUM PROCESSING SINOPEC China (Priority 03-05-2017 CN)	"A light alkane isomerization catalyst preparation method and application thereof"
308/2018	Dr. Muhammad Mohsin Faisalabad –Pakistan	"Development of metallic mordant free and sustainable natural dyeing process for textile"
03-05-2018		
309/2018	RIPHAH INTERNATIONAL UNIVERSITY Islamabad – Pakistan	"A High Performance Software Defined Radio System Architecture and Development Environment for a

		Wide Range of Applications”
310/2018	RIPHAH INTERNATIONAL UNIVERSITY Islamabad – Pakistan	“Synchronized Intermittent Mandatory Ventilation Mode Control Using Pulse Oximeter”
311/2018	RIPHAH INTERNATIONAL UNIVERSITY Islamabad – Pakistan	“FPGA-Powered Supercomputer System”
312/2018	Miss Lubna Ahmed Karachi – Pakistan	“Brain Controlled Intellectual Wheelchair”
313/2018	Abdul Moeed Karachi	“Bagasse utilizartion”
314/2018	CROP PROTECTION TECHNOLOGY PTE. LTD. Singapore (Priority 03-05-2017 Singapore)	“PESTICIDE”
315/2018	Dr. Muhammad Mohsin Lahore	“Improved textile dyeing and finishing process through micro-nano bubble technology”
316/2018	Dr. Muhammad Mohsin Lahore	“Development on nontoxic and natural mosquito repellent textile”
317/2018	Novartis AG Switzerland (Priority 05-05-2017 US)	“TRICYCLIC 2-QUINOLONONES AS ANTIBACTERIALS”
318/2018	ELI LILLY AND COMPANY USA (Priority 19-05-2017 US)	“BTLA AGONIST ANTIBODIES AND USES THEREOF”

319/2018	HASAN IRFAN KHAN Lahore – Pakistan	“HOLLOW FIBER MEMBRANE FOR FILTRATION OF LIQUIDS”
04-05-2018		
320/2018	Dr. Gul-e-Rana PCSIR Karachi – Pakistan	“Development of Method for preparation of Black Printing Press Ink for Newspaper from Pakistani Lignite Coal Char”
321/2018	Dr. Muhammad Raza Shah Dr. Muhammad Imran Dr. Farhat Ullah Dr. Heyam Saad Ali Shafiullah Imdad Ali Pakistan	“Novel Class of Aminoantipyrine Based Bactericidal Nonionic Surfactants”
322/2018	Dr. Muhammad Raza Shah Dr. Muhammad Imran Dr. Farhat Ullah Dr. Heyam Saad Ali Shafiullah Imdad Ali Pakistan	“Novel double tailed glycosidic nonionic surfactant for niosomal drug delivery”
323/2018	Dr. Muhammad Raza Shah Dr. Muhammad Imran Pakistan	“SYNTHESIS OF C-GLYCOSIDE OF 4-O-METHYL GALLIC ACID BASED DOUBLE TAILED NONIONIC SURFACTANT AS NANO-SCALE DRUG LOADING AND DELIVERY SYSTEM”
324/2018	Dr. Muhammad Raza Shah Shafiullah Dr. Muhammad Shoaib Dr. Syed Wadood Ali Shah Dr. Heyam Saad Ali Muhammad Imran Salim Saifullah	“A New Series of Thiourea Containing Bacteriolytic Nonionic Surfactants”

	Pakistan	
325/2018	Syngenta Participations AG Switzerland (Priority 08-05-2017 EP)	“Imidazopyrimidine derivatives with sulfur containing phenyl and pyridyl substituents”
326/2018	Novartis AG Switzerland (Priority 28-05-2014 EP) Divisional	“PHARMACEUTICALLY ACCEPTABLE SALT OF PYRAZOLO PYRIMIDINE COMPOUNDS AND PHARMACEUTICAL COMPOSITION THEREOF”

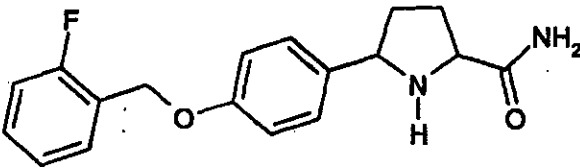
APPLICATION ACCEPTED

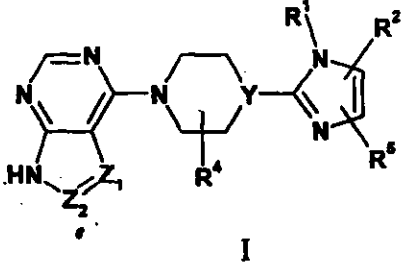
Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

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>1344/2006</p>	<p>GLAXO GROUP LIMITED United Kingdom</p>	<p>" 5-(4-{{(2-FLUOROPHENYL)METHYL}OXY}PHENYL)-PROLINAMIDE COMPOUND"</p> <p>C07D207/22,A61P25/24 & A61K31/401.</p> <p style="text-align: right;">142805</p> <p>The invention provides a compound of formula (I), a solvate, thereof,</p> <div style="text-align: center;">  <p>(I)</p> </div> <p>useful in the treatment of diseases and conditions mediated by modulation of use-dependent voltage-gated sodium channels.</p>
<p>396/ 2008</p>	<p>ELI LILLY AND COMPANY U.S.A.</p>	<p>"SUBSTITUTED IMIDAZOL-2-YL PIPERIDINE COMPOUND"</p> <p>C07D487/00.</p>

		<p style="text-align: right;">142806</p> <p>The present invention provides p70 S6 kinase inhibitor of the formula:</p> <div style="text-align: center;">  <p style="text-align: center;">I</p> </div> <p>pharmaceutical formulation comprising it for the inhibition of angiogenesis.</p>
<p>946/ 2009</p>	<p>Regeneron Pharmaceuticals, Inc. U.S.A.</p>	<p>“HIGH AFFINITY HUMAN ANTIBODY TO HUMAN IL-4 RECEPTOR”</p> <p>C07K16/28 & A61P37/08.</p> <p style="text-align: right;">142807</p> <p>This invention relates to an antibody or antigen-binding fragment thereof, that specifically binds human interleukin-4 receptor (hIL-4) (SEQ ID NO: 274), comprising a heavy chain variable region (HCVR) and a light chain variable region (LCVR), wherein the said heavy chain variable region (HCRVR) has amino acid SEQ ID NOS: 162, 18 and 210 and the light chain variable region (LCVR) has amino acid SEQ ID NOS: 164, 20 and 212.</p>
<p>1042/ 2009</p>	<p>CRYSTAL LAGOONS (CURACAO) B.V. Curacao.</p>	<p>“EFFICIENT WATER FILTRATION PROCESS USING ULTRASOUND AND ONLY FILTRATING SMALL FRACTION OF THE TOTAL WATER VOLUME”</p> <p>B01D21/01.</p> <p style="text-align: right;">142808</p> <p>The present invention comprises an efficient filtration process of water from a tank, where the filtration is performed over a small volume of water and not on</p>

		<p>the totality of the water from the tank: the process comprises the following steps: (a) emitting ultrasonic waves in the tank: (b) adding a flocculant agent to the water: (c) covering the tank bottom with a suctioning device which suctions a water flow with flocculated particles, discharging to a collecting effluent line: (d) filtering the effluent flow of the suctioning device from said collecting effluent line; and (e) returning the filtered flow to the tank. The present invention additionally comprises a suctioning device used in said efficient filtration process.</p>
871/2010	<p>ELI LILLY AND COMPANY U.S.A.</p>	<p>“ SALT OF A SUBSTITUTED IMIDAZOL-2-YL PIPERIDINE COMPOUND”</p> <p>C07D487/00.</p> <p style="text-align: right;">142809</p> <p>The present invention Provides the compound 4-{4-[4-(4-Fluoro-3-trifluoromethyl-phenyl)- 1-methyl-1H-imidazol-2-yl]-piperidin-1 -yl}-1H-pyrazolo[3,4-d]pyrimidine p-toluenesulfonate, pharmaceutical composition.</p>
762/2011	<p>STAHL INTERNATIONAL BV The Netherlands.</p>	<p>“ A process for the production of tanned leather, skin or pelt by non-metal tanning”</p> <p>C14C3/08, C14C3/26 & C07D251/44.</p> <p style="text-align: right;">142810</p> <p>Tanned leather, skin or pelt is produced by non-metal tanning, comprising the step of tanning a bated hide, skin or pelt with a tanning agent (A), the tanning agent (A) being at least one compound of formula (I),</p> <div style="text-align: center;"> <p>The chemical structure shows a pyrazolo[3,4-d]pyrimidine ring system. Two substituents, labeled 'X', are attached to the 2 and 5 positions of the pyrimidine ring. The 4-position of the pyrimidine ring is connected to a nitrogen atom, which is also bonded to an R1 group. This nitrogen atom is further connected to a piperidine ring. The piperidine ring has a substituent R2 at the 2-position and a (COOM)m group at the 4-position. The piperidine ring is also shown with a dashed line indicating a bond to the rest of the molecule.</p> </div>

		<p>wherein X signifies fluorine or chlorine, and/or $(^+NR_3)_{0-1}$, wherein R is a substituted C_1 to C_6 alkyl group or an unsubstituted C_1 to C_6 alkyl group, an unsubstituted C_6 to C_{10} aryl group or a substituted C_6 to C_{10} aryl group or a C_5 to C_6 heteroaryl group. R1 signifies hydrogen, C_{1-8}-alkyl or an alkyleneoxy radical of formula (Ia), $(-C_2-3 \text{ alkylene} - O)_q - H$ (Ia) R2 signifies hydrogen, hydroxy, C_{1-4}-alkyl or C_{1-4}-alkoxy, M signifies 1 or 2, n signifies 0 to 2, q is of from 1 to 10, M signifies hydrogen or an alkali metal cation or an ammonium cation, the ammonium cation being a protonated tertiary amine or a quaternary ammonium cation, in a tanning bath, the tanning bath having a pH of from 6 to 10 at the beginning of tanning step, wherein the bated hide or skin or pelt is subjected to tanning with (A) without previous pickling.</p>
<p>318/ 2012</p>	<p>SANOFI France.</p>	<p>“SUBSTITUTED 2-AMINO-3-(IMIDAZOL-2-YL)-PYRIDIN-4-ONE COMPOUND”</p> <p>C07D401/04, C07D471/04, A61K31/4709, A61K31/4375 & A61P35/00.</p> <p style="text-align: right;">142811</p> <p>The invention relates to a compound of general formula (I):</p> <div style="text-align: center;"> <p style="text-align: right;">(I)</p> </div> <p>wherein the variables R_3, R_4, W, Y and Z have meanings as defined in the specification, preparation process, and a pharmaceutical composition</p>

		<p>comprising said compound for use in the preparation of a medicament for preventing and/or treating diseases in which VEGFR-3 is involved.</p>
29/ 2013	METHANOL CASALE SA Switzerland	<p>“PROCESS AND PLANT FOR DISTILLATION OF METHANOL”</p> <p>B01D3/00 & B01D3/14.</p> <p style="text-align: right;">142812</p> <p>Process and plant for refining crude methanol, comprising at least three distillation stages operating in cascade at decreasing pressures, wherein a first stage (200) operates at a maximum distillation pressure (p2), a second stage (300) operates at a medium distillation pressure (p3), and a final distillation stage (400) operates at a minimum distillation pressure (p4), wherein the first stage and the distillation stage each produce a respective gaseous stream (204, 304) of distilled methanol, and a respective solution containing methanol that is fed to the next distillation stage, and wherein at least one first gaseous stream of distilled methanol (204), produced in the first distillation stage, and a second gaseous stream of distilled methanol (304), produced in the second distillation stage, are used as heat sources to heat the second distillation stage and the final distillation stage, respectively.</p>
132/ 2015	SAINT-GOBAIN PLACO France.	<p>“ PLASTER-BASED ACOUSTIC BOARD”</p> <p>B32B5/02 & B23B13/12.</p>

		<p style="text-align: right;">142813</p> <p>The present invention relates to a plaster-based board, in particular of the type comprising a plaster-based core positioned between two sheets of paper or non-woven fabric characterized in that said core includes at least one polymer selected from: polyvinyl butyral (PVB); copolymers of vinyl acetate and an olefin, said copolymers having a glass transition temperature which ranges from -10 to +25 °C; terpolymers of vinyl acetate, an olefin and a vinyl ester monomer; terpolymers of vinyl acetate, a vinyl ester monomer and a (meth)acrylate monomer; and copolymers of vinyl acetate and an acrylic monomer. The present invention further provides a method for production of said plaster-based board and said polymer use to improve the acoustic performance of said board and the above-mentioned composition made of plaster-based.</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.

Accepted No.	Applicant Name	Application No.
142659	Novartis AG, Switzerland	211/2012
142660	SANTONI S.P.A. ITALY	379/2014
142661	Mr. Muhammad Farooq Pakistan	334/2016

CORRIGENDUM

In the Gazette of Pakistan Part-V issued dated 24-05-2016, under the Heading "NEW APPLICATIONS FOR THE PATENTS". The following correction are as under:-

APPLICATION NO.269/2016

(Change in Filing Date only against Application No.269/2016)
(Add: Application No. 269/2016 after Application No.264/2016 in Filing dated 09-05-2016)

APPLICATION NO.269/2016

(Deleted: Application No.269/2016 in Filing dated 11-05-2016)


NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS

S. No.	Design No.	Title & Class	Applicant
<u>27/04/2018</u>			
1.	19311	Bucket (Class-03)	BELITE EPOXY CORPORATION
<u>30/04/2018</u>			
2.	19312	Mobile Phone (Class-12)	HMD Global Oy
3.	19313	Packaging Box (Class-05)	AFTAB & SONS
<u>02/05/2018</u>			
4.	19314	Packaging Box (Class-12)	M/s U.K Traders
5.	19315	Packaging Box (Class-12)	M/s U.K Traders
<u>04/05/2018</u>			
6.	19316	Architect (Class 04)	Muhammad Raza Soekarno S/o Muhammad Ashraf

REGISTRATION OF DESIGNS

The following designs have been registered.

S. No.	Design No.	Title & Class	Applicant
<u>19/04/2018</u>			
1.	18409	3D Model- Merck_Plasti_Cells_Layer_RGB (Class-12)	Merck KGaA
2.	18410	3D Model- Merck_Cells_Basic_Style_Plastic_RGB (Class-12)	Merck KGaA
3.	18411	3D Model- Merck_Cells_Basic_Style_Organic_RGB (Class-12)	Merck KGaA
4.	18412	3D Model- Merck_Cells_Basic_StyleSynthetic_RGB (Class-12)	Merck KGaA
<u>02/05/2018</u>			
5.	18952	BTA Machine	Ohad Motors (Pvt.) Limited
<u>03/05/2018</u>			
6.	17572	Bottle Cap (Class-03)	Gatron Industries Ltd.
7.	18826	Mobile phone (Class-12)	HMD Global Oy
8.	18827	Mobile phone (Class-12)	HMD Global Oy
9.	18676	Mobile Phone (Class-03)	Digicom Trading (Pvt.) Limited


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 & Registrar of Designs
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