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NEW APPLICATIONS FOR THE PATENTS

Application Number:	764/2026
Filing Date:	24/08/2026
Title:	INTELLIGENT MOBILE-DEVICE SECURITY SYSTEM AND METHOD FOR MULTI-SIGNAL SECURITY EVENT DETECTION, PROTECTED OPERATING-STATE TRANSITION, COVERT PROTECTION, EVIDENCE PRESERVATION, AND REMOTE SECURITY COMMUNICATION
Applicant(s):	HAFIZA IQRA SAEED (Pakistan)
Priority Data:	Nil

Application Number:	765/2026
Filing Date:	24/08/2026
Title:	Anticancer Activity of Motesanib in Hepatocellular Carcinoma
Applicant(s):	Amber Ilyas; Qurat ul Abedin and Zehra Hashim (Pakistan)
Priority Data:	Nil

Application Number:	766/2026
Filing Date:	24/08/2026
Title:	Amlodipine as a Novel Anticancer Agent for Triple Negative Breast Cancer via HV-1 Ion Channel Inhibition
Applicant(s):	Amber Ilyas; Ayesha Khalid and Tehseen Fatima (Pakistan)
Priority Data:	Nil

Application Number:	767/2026
Filing Date:	24/08/2026
Title:	METHOD TO BOOST MESENCHYMAL STEM CELLS THERAPEUTIC POTENTIAL FOR THE TREATMENT OF ALZHEIMER'S DISEASE
Applicant(s):	Kanwal Haneef (Pakistan)
Priority Data:	Nil

Application Number:	768/2026
Filing Date:	24/08/2026
Title:	Inhibition of Oral Squamous Cell Carcinoma Growth By Synergistic Interaction of Motesanib And ML364
Applicant(s):	Zehra Hashim; Bushra Siraj; Asmat Salim and Shamshad Zarina (Pakistan)
Priority Data:	Nil

Application Number:	769/2026
Filing Date:	24/08/2026
Title:	UE ASSISTANCE INFORMATION ON PREFERRED GAP CANCELLATION RATIO
Applicant(s):	Nokia Technologies Oy (Finland)
Priority Data:	PCT/CN2025/116785 25/08/2025 CN

Application Number:	770/2026
Filing Date:	25/08/2026
Title:	Encapsulated Bioactive Peptides Derived from Olea europaea L. Seeds for Anti-inflammatory and Antioxidant Applications
Applicant(s):	Dr. Muhammad Sajid Hamid Akash, Associate Professor; Momina Shahid, PhD Scholar; Prof. Dr. Shagufta Kamal and Dr. Kanwal Rehman, Associate Professor (Pakistan)
Priority Data:	Nil

Application Number:	771/2026
Filing Date:	25/08/2026
Title:	High temperature metal deposition of woven fabric and a method therein
Applicant(s):	Ahsan Nazir, Director ORIC (Pakistan)
Priority Data:	Nil

Application Number:	772/2026
Filing Date:	27/08/2026
Title:	GLP-1 RECEPTOR AGONISTS AND METHODS OF USE
Applicant(s):	MERCK SHARP & DOHME LLC. (U.S.A.)
Priority Data:	63/873,209 29/08/2025 US

Application Number:	773/2026
Filing Date:	27/08/2026
Title:	Compounds
Applicant(s):	PFIZER INC. (U.S.A.)
Priority Data:	63/873,068 29/08/2025 US; 63/877,859 08/09/2025 US; 63/898,479 13/10/2025 US; 63/909,098 31/10/2025 US; 63/965,939 22/01/2026 US and 64/099,331 26/06/2026 US

Application Number:	774/2026
Filing Date:	27/08/2026
Title:	AMMONIUM NITRATE PROCESS AND PLANT
Applicant(s):	CASALE SA (Switzerland)
Priority Data:	(25198823.4) 28/08/2025 EP

Application Number:	775/2026
Filing Date:	27/08/2026
Title:	A super soft Denim Fabric without chemical softening treatment
Applicant(s):	Artistic Milliners (Pvt.) Ltd. (Pakistan)
Priority Data:	Nil

Application Number:	776/2026
Filing Date:	27/08/2026
Title:	DRIVER-SELECTABLE VEHICLE-FIXED REACTION RING FOR STEERING STABILIZATION, TORSIONAL VIBRATION CONTROL, AND PRECISION VEHICLE STEERING
Applicant(s):	Dr. Muhammad Ayub Asghar (Pakistan)
Priority Data:	Nil

Application Number:	777/2026
Filing Date:	27/08/2026
Title:	Pipobroman and chitosan nanoparticles-mediated modulation of mitogenactivated protein kinase cascade in liver and glioblastoma cancer cells: in vitro and in vivo studies
Applicant(s):	HAFIZA SWAIBA AFZAL, PHD SCHOLAR IMBB (Pakistan)
Priority Data:	Nil

Application Number:	778/2026
Filing Date:	28/08/2026
Title:	HIGH TEMPERATURE MICRO BACTERIAL STERILIZATION INCINERATOR (WITH CIRCULAR BARREL/LOOP AND OPERATIONAL TIMER)
Applicant(s):	Mr. Sohail Akhtar; Mr. Aqeel Ahmed Khan; Engr, Ghulam Mustafa; Mr. Zain UI Abdin; Mr. Shahid Ansari; Mr. Rehan Alluddin and Mr. Amjad Imam (Pakistan)
Priority Data:	Nil

Application Number:	779/2026
Filing Date:	28/08/2026
Title:	Sensor-Fused Adaptive Control System and Method for Real-Time Minimization of Agricultural Spray Drift
Applicant(s):	Komal Bashir (Pakistan)
Priority Data:	Nil

ACCEPTED PATENT APPLICATIONS

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**.

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.

Acceptance Number:	144886
Application Number:	208/2024
Filing Date:	01/04/2024
Title:	COMPUTER IMPLEMENTED STRUCTURED OBSERVATION-RECORD PROCESSING SYSTEM AND PROCESS FOR GENERATING DOMAIN-SCORED LEARNING-DIFFICULTY PROFILE RECORDS
Applicant(s):	Asya Amer (Pakistan)
Inventor(s):	No
International Classification (IPC):	G06F19/24 & A61B5/11
Priority Data:	Nil
Abstract:	A computer-implemented structured observation-record processing system and process are disclosed. A computer-implemented system and method for screening children aged 6.0-10.11 years for learning and developmental difficulties are disclosed. The system comprises a database storing an item-map of 40 behaviorally anchored items mapped to 8 domains: Cognitive, Behavioral, Social, Emotional, Speech, Language, Motor, and Physical, with 5 items per domain and 10 reverse-scored items. A user interface receives 4-point frequency ratings after a 4-week observation period: 0=Never, 1=Rarely, 2=Often/Sometimes, 3=Always/Almost Always. A scoring engine validates the record, applies reverse scoring 0-3, 1-2 to the 10 reverse items, computes 8 domain scores 0-15 and a total score 0-120, and flags domains with >1 missing item as invalid. An interpretation module applies cutoff rules and designates the 2 lowest domain scores as priority intervention domains, and flags any domain score 0-3 as urgent. A report module generates a one-page graphical profile with domain scores, priority domains, strengths, and intervention strategies. A progress monitoring module compares a first and a second score set collected 8-12 weeks later to generate longitudinal change data. The item content is culturally grounded for Pakistani primary classrooms.

Acceptance Number:	144887
Application Number:	331/2021
Filing Date:	29/04/2021
Title:	A triplex fluorogenic probe based real-time quantitative PCR assay for the detection of SARS-COV-2 specific E protein and RdRp genes in human samples
Applicant(s):	National Institute for Biotechnology & Genetic Engineering (NIBGE) (Pakistan)
Inventor(s):	1) IMRAN AMIN 2) WAQAS RAFIQUE ALI 3) ZAHID MUKHTAR 4) SAMINA IQBAL 5) SHAHID MANSOOR
International Classification (IPC):	C12N15/11 & C12Q1/6844
Priority Data:	Nil
Abstract:	This invention relates to a triplex fluorogenic probe-based real-time quantitative PCR (RT-qPCR) assay for detection of SARS-CoV-2 in human samples. The assay simultaneously amplifies Envelope (E) gene and RNA-dependent RNA polymerase (RdRp) gene of SARS-CoV-2 along with a human RNase P internal control in a single reaction. Specific primer and probe sequences enable sensitive and specific detection suitable for in-vitro diagnostic applications.

Acceptance Number:	144888
Application Number:	872/2019
Filing Date:	26/12/2019
Title:	CONSTRUCTION METHOD FOR CREATING A TROPICAL-STYLE SWIMMING LAGOON WITH A SLOPED ACCESS AT VACANT AND ABANDONED SITES
Applicant(s):	CRYSTAL LAGOONS TECHNOLOGIES, Inc. (U.S.A.)
Inventor(s):	1) FISCHMANN TORRES, Fernando Benjamin
International Classification (IPC):	E04H4/00 & E04H3/22
Priority Data:	62/785,086 26/12/2018 US and 16/538,273 12/08/2019 US
Abstract:	The present invention discloses a construction method for urban transformation for creating a tropical-style swimming lagoon with a sloped access at vacant and/or abandoned sites, the method comprising: a) demolishing at least part of the vacant or abandoned site (1); b) excavating material within the site; c) forming a basin for a large water body; d) constructing water containment walls (6) on at least one section of the basin perimeter; e) covering the bottom (8) of the basin with a non-permeable material (9); f) constructing a sloped access (5) area on at least one section of the basin perimeter; g) constructing one or more barriers around the basin perimeter; h) constructing at least one additional recreational facility comprising food and beverage and commercial facilities such as restaurants, bars, kiosks, stores, cafes among others.