



# **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>10-12-2018</b>		
841/2018	Syed Burhnuddin Abdali Syed Mohsin Ali Muhammad Farhan Umair Ihsan Javed Iqbal <b>PCSIR</b> Karachi – Pakistan	“A process to produce nanocrystalline cellulose from Phragmites Karka”
842/2018	LT Lighting (Taiwan) Corp. Taiwan 300 (Priority 11-12-2017 US)	“ENERGY UTILIZATION POINT TRACKER INVERTER”
843/2018	UCB Biopharma SPRL, Belgium (Priority 15-12-2017 UK)	“ANTIBODIES”
844/2018	UCB Biopharma SPRL, Belgium (Priority 15-12-2017 UK)	“ANTIBODIES”
845/2018	Syngenta Participations AG, Switzerland (Priority 12-12-2017 IN)	“PLANT GROWTH REGULATION”
<b>11-12-2018</b>		
846/2018	Dr. Sadia Ajaz Ms. Sani-e-Zehra Zaidi Ms. Saleema Mehboob Ali University of Karachi	"DETECTION OF FAMILIAL BREAST CANCERS DUE TO BRCA2 c.5642deIAATC MUTATION"

	Karachi – Pakistan	
847/2018	CJ CHEILJEDANG CORPORATION, Korea (Priority 12-12-2017 KR)	“SAUCE COMPOSITE AND A METHOD FOR PREPARING THE SAUCE COMPOSITE”
848/2018	Syed Basharat Ali Zaidi Karachi - Pakistan	“Advance sleeping bed for the treatment of sleep disorder”
<b>12-12-2018</b>		
849/2018	Prof. Dr. Abdul Naeem Mr. Ihtisham Wali Khan Prof. Dr. Bashir Ahmad Prof. Dr. Tahira Mahmood Dr. Muhammad Farooq Dr. Muhammad Humayun Peshawar – Pakistan	“Process for the Preparation of Biodiesel”
850/2018	Ideation Islamabad - Pakistan	“Missed Call Responder”
851/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Switzerland)	“DRAFTING UNIT FOR A SPINNING MACHINE HAVING A CONDENSING DEVICE”
852/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Switzerland)	“SUCTION TUBE FOR A CONDENSING DEVICE OF A SPINNING MACHINE”
853/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Switzerland)	“DRAFTING UNIT FOR A SPINNING MACHINE HAVING A CONDENSING DEVICE”

854/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Switzerland)	“DEVICE AND DRAFTING UNIT FOR CONDENSING A FIBER STRAND”
855/2018	HONDA MOTOR CO., LTD. Japan KEIHIN CORPORATION Japan (Priority 14-12-2017 JP)	“FUEL SUPPLY DEVICE”
856/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Switzerland)	“DRAFTING UNIT FOR A SPINNING MACHINE HAVING A CONDENSING DEVICE AND METHOD FOR CONDENSING A` FIBER STRAND ”
857/2018	GITSN, INC., Korea (Priority 21-12-2017 WIPO)	“METHOD OF DETECTING ILLEGAL BROADBAND RADIO SIGNAL”
858/2018	JANG Korea (Priority 09-01-2018 KR)	“EXTRUDED OIL SEED PUFFS FOR ANIMAL FEED AND PREPARATION METHOD THEREOF”
<b>13-12-2018</b>		
859/2018	Air University Islamabad – Pakistan	“Electric Wheel Assembly of Different Speed”
860/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Germany)	“DRAFTING SYSTEM FOR A SPINNING-MILL MACHINE”
861/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Germany)	“SPINNING-MILL MACHINE AND CONDENSING DEVICE”
862/2018	Maschinenfabrik Rieter AG,	“DRAFTING SYSTEM FOR A

	Switzerland (Priority 15-12-2017 Germany)	SPINNING-MILL MACHINE AND CONDENSING DEVICE”
863/2018	Maschinenfabrik Rieter AG, Switzerland (Priority 15-12-2017 Germany)	“DRAFTING SYSTEM AND CONDENSING DEVICE FOR A SPINNING-MILL MACHINE”
864/2018	Honda Motor Co., Ltd. Japan (Priority 14-12-2017 JP)	“SADDLE RIDING TYPE VEHICLE”
865/2018	GlaxoSmithKline Intellectual Property Development Limited United Kingdom (Priority 15-12-2017 GB)	“CHEMICAL COMPOUNDS”
866/2018	Dr. Yasir Nawab Imran Khan Raja Muhammad Waseem Ullah Khan Mujeeb Ullah Khan Rizwan Hussain Faisalabad –Pakistan	“Development of Novel 3D Weave Designs for making auxetic fabrics”
<b>14-12-2018</b>		
867/2018	FarmHannong Co., Ltd. Korea (Priority 15-12-2017 KR)	”Methods and Compositions Conferring and/or Enhancing Herbicides Tolerance Using PPO Variants”
868/2018	FarmHannong Co., Ltd. Korea (Priority 15-12-2017 KR)	”Methods and Compositions Conferring and/or Enhancing Herbicides Tolerance Using Variants of Protoporphyrinogen Oxidase from Cyanobacteria”
869/2018	WORLD WIDE DAILY HOLDINGS COMPANY China	“TOOTHBRUSH”

	(Priority 21-12-2017 CN)	
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**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.

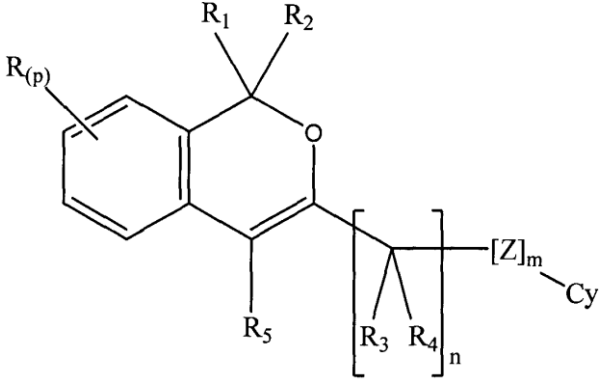
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

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.

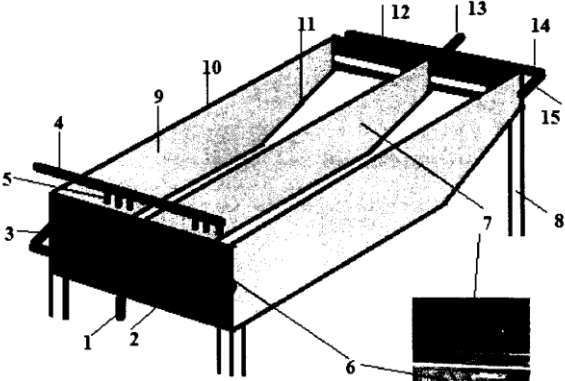
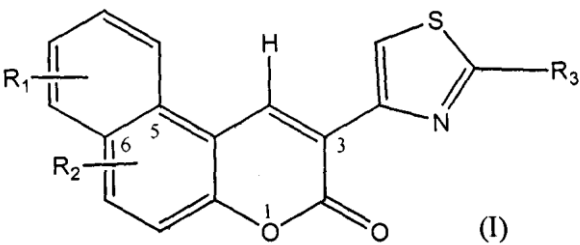
1383/2008	UNILEVER PLC, United Kingdom	<p>“FOOD PRODUCT WITH STABILIZED NON-PROTEIN AMINO ACIDS”</p> <p>A61P31/437, A61P35/00 &amp; C07D471/04.</p> <p style="text-align: right;"><b>142968</b></p> <p>A food product, like a beverage, is described. The food product has non-protein amino acid, like theanine, which is stabilized with antioxidants within the food product. The food product has at least 125 ppm non-protein amino acid and at least 25 ppm antioxidant.</p>
956/2010	Sanofi-Aventis GmbH Germany.      Deutschland	<p>“PHARMACEUTICAL COMPOSITION COMPRISING A GLP-1 AGONIST AND METHIONINE”</p> <p>A61K38/26, A61K47/18 &amp; A61P 3/10.</p> <p style="text-align: right;"><b>142969</b></p> <p>A liquid composition comprising a GLP-1 agonist or/and a pharmacologically tolerable salt thereof and, optionally, at least one pharmaceutically</p>

		<p>acceptable excipient, wherein the composition comprises methionine, as add-on therapy with metformin and/or with long-acting insulin/insulin derivatives where appropriate.</p>
294/2013	DOW AGROSCIENCES LLC U.S.A.	<p>“AN INSECT CONTROL FORMULATION COMPRISING METHYL EUGENOL, CUE LURE AND A BIODEGRADABLE WAX”</p> <p>A01N25/04, A01P19/00 &amp; A01P7/04</p> <p style="text-align: right;"><b>142970</b></p> <p>The present invention relates to an insect control formulation comprising: from 10% to 30% by weight of the total formulation of methyl eugenol; from 5% to 15% by weight of the total formulation of cue lure; and from 30% to 70% by weight of the total formulation of a biodegradable wax carrier; is a surprisingly effective attractant for Oriental fruit flies (<i>Bactrocera dorsalis</i>) and Melon flies (<i>Bactrocera cucurbitae</i>). Formulation embodiments that include at least one insect toxicant are surprisingly effective for use in fruit fly MAT (male annihilation technique) attract and kill systems, and are suitable for on-crop or off-crop use. Formulation embodiments can be provided as aqueous emulsions having viscosities appropriate for use in aerial or backpack spray applications or for delivery using caulk gun-type or grease pump-type devices. Other formulation embodiments can be provided as solid blocks, granules or powders.</p>
884/2014	CHIESI FARMACEUTICI S.p.A., Italy.	<p>“ISOCHROMENE COMPOUND AS PHOSPHOINOSITIDE 3-KINASE INHIBITOR”</p> <p>A61K31/4162, A61K31/52, C07D471/04, C07D473/34, C07D473/38 &amp; C07D487/04.</p> <p style="text-align: right;"><b>142971</b></p> <p>The invention relates to compound of formula (I)</p>



		 <p>wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, Z, m, Cy, p and n are as defined therein, inhibiting phosphoinositide 3-kinase (P13K), to pharmaceutical composition comprising them for use in the treatment of disorders associated with P13K enzyme.</p>
<p>122/2015</p>	<p>Prof. Dr. Ikram-ul-Haq, Dr.Fatima Akram, Prof. Dr.Hamid Mukhtar GC University, Lahore - Pakistan.</p>	<p>“A hyperthermophilic β-1,4-glucosidase cloned from <i>Thermotoga naphthophila</i> with excellent glucose and xylose tolerance.”</p> <p style="text-align: right;"><b>142972</b></p> <p>A β-glucosidase gene encodes a protein (BglA) of 446 amino acid, belonging to glycoside hydrolase family 1 (GH1), was cloned from a hyperthermophilic bacterium <i>Thermotoga naphthophila</i> RKU-10T and over-expressed in <i>Escherichia coli</i> BL21 CodonPlus. An extracellular BglA with a molecular weight of 51.50 kDa, was purified to homogeneity, purified enzyme displayed optimal activity at pH 7.0 and 95°C. It was quite stable over a broad range of pH (6.0-9.0) and temperature (60-90°C), fairly stable up to 12 h at 80°C. Enzyme activity was stimulated by glucose and xylose concentration up to 600 mM and 700 mM, exhibited high tolerance with a K<sub>i</sub> value of 1200 mM and 1300 mM, respectively. BglA showed great affinity towards p-nitrophenyl substrates and cellobiose. Thermodynamic parameters for pNPG hydrolysis like ΔH*, ΔG* and ΔS* were calculated at 95°C</p>

		<p>as <math>25.7 \text{ kJ mol}^{-1}</math>, <math>47.24 \text{ kJ mol}^{-1}</math> and <math>-58.6 \text{ J mol}^{-1} \text{ K}^{-1}</math>, respectively. Denaturation parameters of enzyme including <math>\Delta H^*_D</math>, <math>\Delta G^*_D</math> and <math>\Delta S^*_D</math> were <math>662.04 \text{ kJ mol}^{-1}</math>, <math>110.10 \text{ kJ mol}^{-1}</math> and <math>1.491 \text{ kJ mol}^{-1} \text{ K}^{-1}</math>, respectively.</p>
<p>32/2017</p>	<p>Engr. Dr. Saad Nawaz;          Prof Dr. Khadija Qurashi;          Engr. Rao Shakeel Ahmad;          Engr. Kashif Sagheer;          Engr. Dr. Zeeshan Nawaz and          Abdul Waleed Bhutto          Pakistan.</p>	<p>“In-situ Heated System of Open Top Evaporator for Industrial Wastewater Minimization”</p> <p style="text-align: right;"><b>142973</b></p> <p>A novel design of the multiple effect open top evaporator having in-situ heating system, for industrial wastewater minimization is disclosed herewith. Industrial wastewater having huge amount of solids, slurries and non-evaporative chemicals and their treatment/handling is a challenge. Various methods are in practice for industrial wastewater management and one of the key approaches is to reduce its volume first. Various methods are available to achieve this objective, and one of the typical approaches is to evaporate water through firing of flare gas. The disclosed art presents state-of-the-art energy integrated economic design using in-situ heating in "Open Top Evaporator" for industrial wastewater minimization. The design includes multi-channel partitions, constitutes of plates having internal flow channels and/or of tube bundles, as heating source. The design is more effective in a way that recovery of settled solid / slurry is very easy. The mechanical design is made in a user friendly mode of operation, where it may run on flue gas or BFW or steam. The optimum operating parameters and effect of flow rate of gas or BFW or steam on evaporation and cost of evaporating liquid is also optimized. The scale formation issue in heating channels is negligible and outer surfaces are designed in a manner so that they are easily washable in case of solid depositions. A sophisticated design of open top evaporator has been proposed here using this integrated approach of wastewater volume reduction, which help in effective waste</p>

		<p>management. The dirt and other impurities are collected towards the tapered bottom; and once significant scale is deposited on the heating element, it is removed by surface scrapping. Proposed design has advantages of lower design cost, economical in operation, minimum labor and maintenance requirements. The same can be used for concentrating other liquids like fruit extracts, juices, medicines, etc.</p>  <p>Top view of In-situ Heated Open Top Evaporator</p>
<p>296/2017</p>	<p>COMSATS Institute of information Technology (CIIT). Abbottabad, and Quaid-I-Azam University (QAU) Islamabad - Pakistan.</p>	<p>“Novel Coumarinyl-Thiazole-Sulfonyl conjugate and preparation thereof”</p> <p>A61K 31/427 &amp; C07D 417/14.</p> <p><b>142974</b></p> <p>The present invention relates to a compound of formula (I),</p>  <p>(I)</p> <p>and process of synthesis thereof, for use in the treatment or management of depressive disorders, schizophrenia; alcohol, nicotine, and morphine</p>

		withdrawal induced depression and hyperalgesia; neuropathic pain caused by anticancerous drugs; diabetic neuropathic pain; Obsessive compulsive disorder; alcohol withdrawal syndrome; static and dynamic allodynia in diabetic and cancer patients on anticancer therapy and chronic pain.
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**CORRIGENDUM**

In the Patent's journal issued dated **14-12-2018**, under the heading "**NEW APPLICATIONS FOR THE PATENTS**". The following correction are as under :-

**NEW APPLICATIONS FOR THE PATENTS**  
(Change Priority Country against Application No. **839/2018** only)

**For : France**

**Read: US**

**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>
142860	NOVARTIS AG Switzerland	902/2007
142861	PFIZER INC. USA	186/2011
142862	Bayer Intellectual Property GmbH, Germany	537/2011
142863	DOW AGROSCIENCES LLC, USA	778/2011
142864	SYNGENTA PARTICIPATIONS AG, Switzerland	882/2011
142865	Xeros Limited United Kingdom	28/2012
142866	Xeros Limited United Kingdom	34/2012
142867	PIERRE FABRE MEDICAMENT France	40/2012
142868	DOW AGROSCIENCES LLC, USA	48/2012
142869	UREA CASALE SA., Switzerland	101/2012
142871	AMMONIA CASALE SA, Switzerland	103/2013
142872	Graf+Cie AG, Switzerland	206/2013
142873	BAYER CROPSCIENCE AG, Germany	284/2013
142874	UREA CASALE SA., Switzerland	511/2013
142875	CJ HEALTHCARE COPORATION	810/2013

	Republic of Korea	
142876	Xeros Limited United Kingdom	315/2014
142877	ELI LILLY AND COMPANY USA	759/2014
142878	Anglo American Services (UK) Ltd United Kingdom	67/2016

**OPPOSITION RECEIVED**

Opposition received of the following Patent Applications.

<b>Accepted No.</b>	<b>Applicant Name</b>	<b>Application No.</b>	<b>Opposition Received</b>
142870	Gilead Sciences, Inc. USA	539/2012	10-12-2018

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

In the matter of Patent No. **142057** of **10/01/2009** Priority Date: **6/02/2008** (USA) Granted to:- **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**FMC CORPORATION**, a corporation organized under the laws of Delaware, U.S.A., **2929 Walnut Street, Philadelphia, PA 19104, United States of America**, as proprietor by virtue of Deed of Assignment dated **1<sup>st</sup> November, 2017** made between **E.I.DU PONT DE NEMOURS AND COMPANY** as Assignor of the One Part and **FMC CORPORATION** as assignee of the Other Part.



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

In the matter of Patent No. **142452** of **27/10/2016** (Ante Date: **17/6/2005**) Priority date: **01/7/2004** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of Wilmington, Delaware, United States of America.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00, Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **142507** of **9/02/2008** Priority Date: **8/03/2007** (USA) Granted to:- **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**FMC CORPORATION**, a corporation organized under the laws of Delaware, U.S.A., **2929 Walnut Street, Philadelphia, PA 19104, United States of America**, as proprietor by virtue of Deed of Assignment dated **1<sup>st</sup> November, 2017** made between **E.I.DU PONT DE NEMOURS AND COMPANY** as Assignor of the One Part and **FMC CORPORATION** as assignee of the Other Part.

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

In the matter of Patent No. **142480** of **02/8/2010** Priority date: **5/8/2009** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **142451** of **27/10/2016** (Ante Date: **17/6/2005**) Priority date: **01/7/2004** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **142444** of **17/6/2005** Priority date: **01/7/2004** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00, Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **138259** of **8/8/2002** Priority date: **21/9/2001** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY (a Delaware Corporation), of Wilmington, Delaware, United States of America.**

In pursuance of an application received on **11<sup>th</sup> September, 2018.**

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. 139884 of 17/3/2001) Priority date: 22/03/2000 (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY (a corporation organized and existing under the laws of the State of Delaware, USA), of Wilmington, Delaware, United States of America.**

In pursuance of an application received on **11<sup>th</sup> September, 2018.**

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **139722** of **12/1/2004** Priority date: **28/01/2003** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY (a Delaware Corporation), of Wilmington, Delaware, United States of America.**

In pursuance of an application received on **11<sup>th</sup> September, 2018.**

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**



**PROCEEDING UNDER SECTION 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. **142248**, dated: **10/11/2011**, for the invention entitled "***A large scale process of measuring the activity of DNA/RNA modifying enzyme by using SYBR Green dye***".

Which ceased on **10<sup>th</sup> November, 2017** has been left at the Patent Office **6<sup>th</sup> August, 2018** on behalf of the Patentee, **Aga Khan University located at Stadium Road, Karachi 74800, Pakistan, Dr. Syed Ali (Associate Professor) and Ms. Sammer Siddiqui (Senior Research Officer) both c/o Aga Khan University located at Stadium Road, Karachi 74800, Pakistan.**

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. 1500/- of the Patent Office, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Pakistan Broad Casting Building, Near KDA Civic Centre, Karachi, within two months from the date of advertisement in the Gazette.

Will appear in the Gazette. \_\_\_\_\_ 2018.

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

In the matter of Patent No. **141330** of **28/7/2006** Priority date: **01/9/2005** (USA) Granted to:- **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of **Wilmington, Delaware, United States of America**.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**FMC CORPORATION**, a corporation organized under the laws of Delaware, U.S.A., **2929 Walnut Street, Philadelphia, PA 19104, United States of America**, as proprietor by virtue of Deed of Assignment dated **1<sup>st</sup> November, 2017** made between **E.I.DU PONT DE NEMOURS AND COMPANY** as Assignor of the One Part and **FMC CORPORATION** as assignee of the Other Part.

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

In the matter of Patent No. 138320 of 03/10/2002 Granted to:- **E.I.DU PONT DE NEMOURS AND COMPANY (a Delaware Corporation), of Wilmington, Delaware, United States of America.**

In pursuance of an application received on **11<sup>th</sup> September, 2018.**

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

**FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America,** as proprietor by virtue of Deed of Assignment dated **1<sup>st</sup> November, 2017** made between **E.I.DU PONT DE NEMOURS AND COMPANY** as Assignor of the One Part and **FMC CORPORATION** as assignee of the Other Part.

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

In the matter of Patent No. **140004** of **5/8/2002** Priority date: **13/08/2001** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY (a Delaware Corporation), of Wilmington, Delaware, United States of America.**

In pursuance of an application received on **11<sup>th</sup> September, 2018.**

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **141051** of **25/7/2005** Priority date: **26/7/2004** (USA). Granted to: - **E.I.DU PONT DE NEMOURS AND COMPANY** (a corporation organized and existing under the laws of the State of Delaware, USA), of Wilmington, Delaware, United States of America.

In pursuance of an application received on **11<sup>th</sup> September, 2018**.

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

**1. FMC AGRO SINGAPORE PTE. LTD., a corporation organized under the laws of Singapore., 77 Robinson Road, #13-00. Robinson 77, Singapore 068896, Singapore, and 2. FMC CORPORATION, a corporation organized under the laws of Delaware, U.S.A., 2929 Walnut Street, Philadelphia, PA 19104, United States of America, as proprietor by virtue of Deed of Assignment dated 1<sup>st</sup> November, 2017 made between E.I.DU PONT DE NEMOURS AND COMPANY as Assignor of the One Part and 1. FMC AGRO SINGAPORE PTE. LTD, 2. FMC CORPORATION as assignees of the Other Part.**

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

In the matter of Patent No. **138956** dated **01/6/2004** Granted to: - **De La Rue International Limited**, A British Company of De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom, **and later on whose name was assigned to: PORTALS DE LA RUE LIMITED**, a British Company of De La Rue House Jays Close basingstoke, Hampshire, RG22 4BS, United Kingdom.

In pursuance of an application received on 5<sup>th</sup> September, 2018.

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

The name of the patentee has been changed to:-**“Overton Mill, Station Road, Overton, Basingstoke, Hampshire, RG25 3JG, United Kingdom.”**

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

In the matter of Patent No. **138956** of **01/06/2004**. Granted to: - **De La Rue International Limited, A British Company of De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom.**

In pursuance of an application received on 5<sup>th</sup> September, 2018.

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

**PORTALS DE LA RUE LIMITED**, a British Company of De La Rue House Jays Close basingstoke, Hampshire, RG22 4BS, United Kingdom, as proprietor by virtue of Deed of Assignment dated 26<sup>th</sup> March, 2018 made between **De La Rue International Limited**, as Assignor of the One Part and **PORTALS DE LA RUE LIMITED**, as assignee of the Other Part.

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

In the matter of Patent No. **138960** dated **23/01/2006**, Ante Date: **01/6/2004**  
Granted to: - **De La Rue International Limited**, A British Company of De La Rue House, Jays  
Close, Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom, **and later on whose name  
was assigned to: PORTALS DE LA RUE LIMITED**, a British Company of De La Rue  
House Jays Close basingstoke, Hampshire, RG22 4BS, United Kingdom.

In pursuance of an application received on 5<sup>th</sup> September, 2018.

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

The name of the patentee has been changed to:-**“Overton Mill, Station Road, Overton,  
Basingstoke, Hampshire, RG25 3JG, United Kingdom.”**



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

In the matter of Patent No. **138960** of **23/01/2006** Ante date: **01/06/2004**. Granted to: - **De La Rue International Limited, A British Company of De La Rue House, Jays Close, Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom.**

In pursuance of an application received on 5<sup>th</sup> September, 2018.

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

**PORTALS DE LA RUE LIMITED**, a British Company of De La Rue House Jays Close basingstoke, Hampshire, RG22 4BS, United Kingdom, as proprietor by virtue of Deed of Assignment dated 26<sup>th</sup> March, 2018 made between **De La Rue International Limited**, as Assignor of the One Part and **PORTALS DE LA RUE LIMITED**, as assignee of the Other Part.

**NEW APPLICATIONS FOR THE INDUSTRIAL DESIGNS**

<b>S. No.</b>	<b>Design No.</b>	<b>Title &amp; Class</b>	<b>Applicant</b>
<b>12/12/2018</b>			
1	19659	BOXING GLOVES (CLASS: 6)	SVA GLOBAL VENTURES LTD
2	19660	BOXING GLOVES (CLASS: 6)	SVA GLOBAL VENTURES LTD
<b>14/12/2018</b>			
3	19661	Plate (Class-03)	DOVE MELAMINE WARE
4	19662	Serving Dish (Class-03)	DOVE MELAMINE WARE

-sd-

**(Dr. Muhammad Fayyaz Ahmad)**  
 Controller of Patents  
 & Registrar of Designs  
**Ph: 99230591**