

## GRANTED CASES OF FEBRUARY-2019

Sl. No	Patent No.	Appln No.	Filing date	Priority. date	Applicant	Title	Granted date	Expiry date	Class
1	142538	524/2013	01/08/2013	Pakistan	DAWLANCE (PVT) LIMITED. [PK]	LOW VOLTAGE START UP SYSTEM FOR REFRIGERATOR	13/02/2019	01/08/2033	F 25D 17/00
2	142539	587/2013	02/09/2013	Pakistan	DAWLANCE (PVT) LIMITED [PK]	Middle Beam with Flapper Mechanism for Refrigerator	13/02/2019	02/09/2033	F 25D 11/00, F 25D 23/00, F 25D 21/00
3	142865	28/2012	16/01/2012	14/1/2011 GB	Xeros Limited [UK]	Non-Polymeric Cleaning Material	19/02/2019	14/01/2031	D 06F 35/00
4	142866	34/2012	19/01/2012	19/1/2011 UK	Xeros Limited [GB]	Method for Drying wet Substrate	19/02/2019	19/01/2031	D 06F 58/02, D 06F 58/28, F 26B 3/20
5	142876	315/2014	11/04/2014	11/4/2013 UK	Xeros Limited [UK]	Method for treating hide, skin or leather, with a treatment formulation and a solid particulate material	19/02/2019	11/04/2033	D 06M 11/50, D 06P 3/14, D 06P 1/100
6	142882	414/2012	27/06/2012	01/7/2011 USA	DOLBY LABORATORIES LICENSING CORPORATION [US]	METHOD AND APPARATUS FOR 3D AUDIO RENDERING	04/02/2019	01/07/2031	H 04R 5/02, H 04S 7/00, H 04S 3/00
7	142883	718/2012	24/10/2012	24/10/2011 Europe	Stamicarbon B. V. [NL]	METHOD OF MAKING CONTROLLED RELEASE FERTILIZER PARTICLES	26/02/2019	24/10/2031	B 01J 2/02, B 01J 2/26, C 05C 9/00, C 05G 3/00
8	142885	920/2013	26/12/2013	28/12/2012 Europe	Stamicarbon B. V. [NL]	UREA PLANT REVAMPING METHOD	26/02/2019	28/12/2032	C 07C 273/04
9	142896	49/2011	26/01/2011	27/01/2010 Europe	BOEHRINGER INGELHEIM INTERNATIONAL GmbH [DE]	{3 ,5-Dimethyl- 1- [4-(4-trifluoromethyl-benzoylamino)-benzyl] -1H-pyrazol-4-yl}-acetic acid	13/02/2019	27/01/2030	C 07D 231/12, A 61K 31/415, A 61P 37/00, A 61P 29/00
10	142897	336/2011	09/05/2011	10/5/2010 Europe	CASALE CHEMICALS S.A., [CH]	PROCESS FOR THE PRODUCTION OF LIGHT OLEFIN FROM SYNTHESIS GAS	13/02/2019	10/05/2030	C 07C 1/04, C 07C 11/08, C 07C 11/06, C 07C 11/04
11	142899	757/2012	08/11/2012	10/11/2011 EP/USA)	SICPA HOLDING SA [CH]	POLYMER-BONDED POLYCYCLIC AROMATIC HYDROCARBON HAVING NITROGEN CONTAINING SUBSTITUENT	13/02/2019	10/11/2031	C 09D 11/328, C 09D 11/103

12	142905	318/2005	06/04/2005	7/4/2004 USA	NOVARTIS AG [CH]	PYRROLIDINE-SUBSTITUTED COMPOUND AS IAP INHIBITOR	08/02/2019	07/04/2034	C 07D 211/00, C 07D 471/04, C 07D 231/44
13	142906	47/2010	28/05/2010	01/6/2009 USA	Sanofi-Aventis Deutschland GmbH [DE]	SPINDLE FOR A DRUG DELIVERY DEVICE	08/02/2019	01/06/2029	A 61M 5/315
14	142907	242/2012	16/04/2012	7/4/2004 USA	NOVARTIS AG [CH]	PHARMACEUTICALLY ACCEPTABLE SALT OF A PYRROLIDINE-SUBSTITUTED COMPOUND AS IAP INHIBITOR	19/02/2019	07/04/2024	C 07D 471/04
15	142909	830/2013	04/12/2013	6/12/2012 Europe	CHIESI FARMACEUTICI S.p.A. [IT]	QUINUCLIDINE COMPOUND HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONISTACTIVITY	04/02/2019	06/12/2032	C 07D 453/02
16	142910	831/2013	04/12/2013	6/12/2012 Europe	CHIESI FARMACEUTICI S.p.A., [IT]	QUINUCLIDINE COMPOUND HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY	04/02/2019	06/12/2032	C 07D 453/02, A 61K 31/439, A 61P 31/08, A 61P 11/06
17	142912	192/2015	07/04/2015	8/4/2014 Europe	CASALE SA [CH]	A METHOD FOR REVAMPING A FRONT-END OF AN AMMONIA PLANT	26/02/2019	08/04/2034	C 01B 3/02, C 01C 1/04
18	142913	786/2015	07/12/2015	9/12/2014 Italy	LONATI S.P.A., [IT]	FOOTING FOR CIRCULAR KNITTING MACHINES FOR HOSIERY OR THE LIKE	04/02/2019	09/12/2034	D 04B 9/00, D 04B 15/00
19	142915	241/2011	06/04/2011	7/6/2010 Europe	Tetra Laval Holdings & Finance S.A., [CH]	A SEALED PACKAGE FOR POURABLE FOOD PRODUCTS AND SHEET PACKAGING MATERIAL FOR PRODUCING THE SAME	26/02/2019	07/06/2030	B 65D 5/00
20	142916	665/2011	14/09/2011	16/9/2010 USA	DOLBY INTERNATIONAL AB [NL]	A system configured by a method to generate a time stretched and/or frequency transposed signal in subband samples	26/02/2019	16/09/2030	H 03G 3/30, G 10L 21/04, G 10L 21/02, G 10L 21/038
21	142919	819/2013	03/12/2013	9/12/2012 Europe	CRYSTAL LAGOONS (Curacao) B.V. [CW]	LOCALIZED DISINFECTION SYSTEM FOR LARGE WATER BODIES	19/02/2019	09/12/2032	C 02F 1/66, C 02F 1/50
22	142920	713/2014	13/10/2014	17/10/2013 Italy	ENI S.p.A., [IT]	PROCESS FOR CONSTRUCTING A WELL FOR EXPLOITING A RESERVOIR UNDER A SEA-BED OR OCEAN-BED	26/02/2019	17/10/2033	E 21B 7/12