

CSIR - Central Drug Research Institute, Lucknow

Patents in Force

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CNs CVS & other disorders

Country code	APPLICATION NUMBER	FILING DATE	PATENT NUMBER	DATE OF GRANT	TITLE	INVENTOR(S)	Compounds
United states	13/984998	12-Aug-13	8946261	03-Feb-15	Substituted 1, 2, 3, 4-tetrahydroquinolin-7-yl carbamates, their preparation, and use thereof as acetylcholinesterase (ache) inhibitors for the treatment of alzheimer's and other neurodegenerative disease	Kuldeep Kumar Roy, Santoshkumar Tota, Chandishwar Nath, Rakesh Shukla & Anil Kumar Saxena	96/199
China	200780016176.00	04-Nov-08	ZL200780016176.0	05-Dec-12	Naturally occurring coumarins and their precursors as acetylcholineesterase inhibitors	Janaswamy Madhusudhana Rao, B. Chinaraju, P.V. Srinivas, K.S. Babu, Jhillu Singh Yadav, K. V. Raghavan, H. K. Singh, & Chandishwar Nath	
Denmark	7734021.4	23-Sep-08	2001463	03-Jul-13			
Europe	7734021.40	23-Sep-08	2001463	03-Jul-13			

France	7734021.4	23-Sep-08	2001463	03-Jul-13			
Great Britain	7734021.4	23-Sep-08	2001463	03-Jul-13			
United states	11/688359	20-Mar-07	8188143	29-May-12			
Denmark	01300257.1	12-Jan-01	1224938	14-Dec-05	Novel uses of gugulipid: as cognition enhances, antihyperglycemic and for dermal conditions	Ram Pratap, Raghwendra Pal, Satyawan Singh, Girja Shankar, Chandishwar Nath, Hemant Kumar Singh, Deepak Raina, Arvind Kumar Srivastava, Anil Kumar Rastogi, Puvvada Sri Ramachandra Murthy, Sudhir Srivastava, Omkar Prasad Asthana, Narenda Singh, Nitya Anand	Gugulipid
Europe	01300257.1	12-Jan-01	1224938	14-Dec-05			
France	01300257.1	12-Jan-01	1224938	14-Dec-05			
Italy	01300257.1	12-Jan-01	1224938	14-Dec-05			
United states	09/742424	22-Dec-00	6896901	24-May-05			
Am	200400807	13-Jul-04	7067	30-Jun-06	Herbal medicaments for treatment of neurocerebrovascular disorders	Madhur Ray, Raghwendra Pal, Satyawan Singh & Nandoo Mal Khanna	Herbal Medicament
Az	200400807	13-Jul-04	7067	30-Jun-06			
By	200400807	13-Jul-04	7067	30-Jun-06			

Canada	2473874.00	10-Jun-04	2473874	22-Nov-11			
China		13-Jul-04	ZL2827077	19-Aug-09			
Denmark	2781641.20	15-Jun-04	EP1453528	22-Jul-09			
Ea	200400807	13-Jul-04	7067	30-Jun-06			
Ee	P200400097	09-Jul-04	EE5374B1	15-Feb-11			
Europe	2781641.20	15-Jun-04	1453528	22-Jul-09			
France	2781641.20	15-Jun-04	EP1453528	22-Jul-09			
Germany	AP 2002 005642	14-Jul-04	GEP2008444 2B	10-Aug-08			
Indonesia	W0020040121 7	11-Jun-04	0026228	23-Jul-10			
Italy	2781641.20	15-Jun-04	EP1453528	22-Jul-09			
Japan	2003-552313	14-Jun-04	4695839	04-Mar-11			

Kg	200400807	13-Jul-04	7067	30-Jun-06			
North korea	2004-7009174	12-Jun-04	7067	30-Jun-06			
South korea	2004-7009174	12-Jun-04	10-1001815	09-Dec-10			
Kz	200400807	13-Jul-04	7067	30-Jun-06			
Sri lanka	13379	11-Jun-04	13379	03-Jun-10			
Lt	2004-060	02-Jul-04	5284	25-Nov-05			
Lv	P-04-78	13-Jul-04	13250	20-Feb-06			
Md	200400807	13-Jul-04	7067	38898			
Mexico	PA/A/2004/05 680	11-Jun-04	266702	39946			
No	20043000	28-Jul-04	1453528	40016			
Russia	200400807	13-Jul-04	7067	38898			

Sg	200403387-4	11-Jun-04	104797	39478			
Tj	200400807	13-Jul-04	7067	38898			
Tm	200400807	13-Jul-04	7067	38898			
Ua	2004705723	13-Jul-04	82057	39518			
United states	10/319373	13-Dec-02	6991814	38748			
Uz	IAP20040275	14-Jul-04	IAP03621	39568			
South africa	2004/4648	11-Jun-04	2004/4648	38686			
Europe	4816679.70	28-Dec-04	1831172	39862	Substituted carbamic acid quinolin-6-yl esters as acetylcholinesterase inhibitors	Neeraj Shakya, Zeeshan Fatima , Chandishwar Nath & Anil Kumar Saxena	S-001-561 , S-001-562 , S-002-739 , S-002-183,S009-2021
France	4816679.70	28-Dec-04	1831172	39862			
Great britain	4816679.70	28-Dec-04	1831172	39862			
United states	11/022924	24-Dec-04	7655801	40211			

Au	4284497	23-Oct-97	755526	17-Apr-03	Methods for preparing 1-[4-aryl piperazine-1-yl]-3-[2-oxopyrrolidin/piperidin-1-yl]propanes	Neelima Sinha, Sanjay Jain, Anil Kumar Saxena, Nitya Anand, Ram Mohan Saxena, Mangal Prasad Dubey, (Late) Gyanendra Kumar Patnaik & Madhur Ray	
Au	4278997	22-Oct-97	762684	16-Oct-03			
Denmark	97308381.9	22-Oct-97	913397	05-Jul-06	A process for the synthesis of 1-(4-aryl piperazine-1-yl) -3-(2-oxopyrrolidin-1-yl) propanes		
Europe	97308391.8	22-Oct-97	0911330	12-Dec-07	Methods for preparing 1-[4-aryl piperazine-1-yl]-3-[2-oxopyrrolidin/piperidin-1-yl]propanes		
Europe	97308381.9	22-Oct-97	0913397	21-Mar-06	A proces for the synthesis of 1-(4-Aryl piperazine-1-y1)-3-(2-oxypyrrolidin/piperidin-1-yl)propanes as therapeutic agents for hypertension, ischemia, cardiovascular and other adrenergic receptors related disorders		
Jp	H9-307485	10-Nov-97	3204935	15-May-01	Methods for preparing 1-[4-aryl piperazine-1-yl]-3-[2-oxopyrrolidin/piperidin-1-yl]propanes		
Jp	H9-307486	10-Nov-97	3204936	15-May-01			
United states	08/960335	29-Oct-97	6084097	04-Jul-00			
United states	08/954516	20-Oct-97	6150367	21-Nov-00	1-(4-Aryl piperazine-1-y1)-3-(2-oxopyrrolidin/piperidin-1-y1) propanes and their use in medical treatments		

United states	12/323156	25-Nov-08	89215417	30-Dec-14	Method of treating dyslipidemia using naturally occurring diterpene	Koneni Venkata Sashidhara, Anju Puri & Jammikuntla Naga Rosaiah	4655-K09
Lk	14128	20-Jun-06	14128	30-Apr-09	Process for isolation of saponin disogenin penta glicoside	Vijay Lakshmi, Kartikay Pandey, Raja Roy, Bhawani Shanker Joshi, Kunnath Padmanabhan Madhusudanan, Ramesh Chander, Arvind Kumar Srivastava, Deepak Raina & Anil Kumar Rastogi	3964-K014
United states	10/806065	22-Mar-04	7160866	09-Jan-07			3964-K014
Canada	2512508.00	30-Jun-05	2512508	09-Jun-09	Process for preparing guggulsterones	Ram Pratap, Dharmendra Pratap Singh, Raghwendra Pal & Satyawan Singh	Gugulsterone
Great britain	0514808.5	20-Jul-05	GB2412373	21-Feb-07	An improved process for the synthesis of guggulsterones: A pharmacologically active constituent of gugulipid		
United states	10/393408	20-Mar-03	7365218	29-Apr-08	Process for preparing guggulsterones		
United states	11/842674	21-Aug-07	7601838	13-Oct-09	2-alkyl/aryl sulphonyl-1,2,3,4-tetrahydro-9H-pyrido [3,4-b] indole-3-carboxylic acid esters /amides as antithrombotic agents	Stuti Gaur, Zeeshan Fatima , Anshuman Dikshit , Zahid Ali , William Rascan Surin, Kapil Kapoor, Kanta Bhutani, Md. Salim Ansari, Madhu Dikshit & Anil Kumar Saxena	S-002-329 , S-002-333 & 99/259
India	0609DEL2006	28-Feb-07	253810	27-Aug-12	Novel glycosyl-D-fructoses as antihyperlipidemic agents	Anup Kumar Misra, Pallavi Tiwari, Anju Puri, Ramesh Chander & Geetika Bhatia	S-004-152, S-004-153, S-004-154, S-004-182, S-004-688, S-004-461, S-004-462, S-004-463, S-004-464, S-004-465, S-004-466

India	2026DEL2004	07-Oct-05	247797	20-May-11	Oxy substituted flavones as antihyperglycemic and antidyslipidemic agents	Ram Pratap, Mavurapu Satyanarayan, Chandishwar Nath, Ram Raghubir, Anju Puri, Ramesh Chander, Priti Tiwari, Brajendra Kumar Tripathi & Arvind Kumar Srivastava	S-002/853 & S-002/857
India	2724DEL2005	10-Oct-05	252167	30-Apr-12	Oxy substituted flavones/chalcones as antihyperglycemic and antidyslipidemic agents	Ram Pratap, Mavurapu Satyanarayan, Chandishwar Nath, Ram Raghubir, Anju Puri, Ramesh Chander, Priti Tiwari, Brajendra Kumar Tripathi & Arvind Kumar Srivastava	S-002-853, S-002-857 , S-001-469
India	02838DELNP2004	22-Sep-04	229247	16-Feb-09	A composition for treating neurocerebrovascular disorders	Madhur Ray, Raghwendra Pal, Satyawan Singh & Nandoo Mal Khanna	
India	1364DEL2003	06-Nov-03	234487	01-Jun-09	α substituted naphthyloxy-W-substituted alkyl/aryl amino substituted alkane derivatives as agents for the treatment or prophylaxis of diabetes and related metabolic disorders	Devdutt Chaturvedi, Atul Kumar, Reema Rastogi, Arvind Srivastava, Preeti Tewari, Rehan Ahmad, Ramesh Chander, Anju Puri, Geetika Bhatia, Farhan Rizvi, Anil Kumar Rastogi & Suprabhat Ray	
India	2792DEL1997	30-Sep-97	186735	07-Jun-02	A process for the preparation of polypeptide useful as antiallergic, antiasthmatic and anticomplementary agent	Kundu Bijoy, Khare Sanjay Kumar, Singh Rashmi, Nath Amar, Gupta Prem Prakash, Agarwal Kamlesh Chandra, Dwivedi Anil Kumar & Singh Satyawan	S0009-73
India	0692DEL1996	29-Mar-96	184644	04-Apr-01	A process for the synthesis of 1-(4-arylpiperazine-1-yl) -3-(2-oxopyrrolidin-1-yl) propanes	Neelima Sinha, Sanjay Jain, Anil Kumar Saxena, Mradula Saxena, Mangal Prasad Dubey & Gynendra Kumar Patnaik	

India	1245DEL1995	04-Oct-96	184954	25-May-01	A process for the preparation of L-alanyl - glycyl -L- serinyl -L- aspartyl - glycyl-L-lysyl derivatives having anti asthamatic / anti allergic activity	Bijoy Kundu, M Shukla, Amarnath, Prem Prakash Gupta & Gyanendra Kumar Patnaik	
India	1361DEL1995	18-Oct-96	184955	25-May-01	A process for the synthesis of N-substituted aralkyl amides of 1-tyrosyl -D- alanyl-1-N- methyl phenylalanyl - glycine	Tabassum Naqbi,Vikas Chandra, Wahajul Haq, Ram Raghubir, Gynendra Kumar Patnaik & Bhola Nath Dhawan	
India	1360DEL1995	18-Oct-96	184768	20-Apr-01	A process for the synthesis of N-substituted amides of L-tyrosyl-D-alanyl -L- phenylalanyl- glycyl-L-tyrosyl -L- prolyl-L- serine	Tabassum Naqbi, V C Dhawan, Wahajul Haq, Ram Raghubir, Gyanenda Kumar Patnaik & Bhola Nath Dhawan	
India	1362DEL1995	18-Oct-96	184569	23-Mar-01	A process for the synthesis of N-acetyl - normuramyl - NE-fatty acyl-L-lysyl isoglutamine	Shaheena Yasmeen Rizvi, Bijoy Kundu, Wahajul Haq, Anju Puri, Ram Prakash Saxena, Krishna Chandra Saxena & Krishna Bihari Mathur	
India	1363DEL1995	18-Oct-96	184769	20-Apr-01	A process for the synthesis of N α -glycyl -NE- (L-N-methylalanyl-D-isoglutaminyl) -L- lysyl-N-alkylamides possessing high immunostimulant activity	Shaheena Yasmeen Rizvi, Bijoy Kundu, Wahajul Haq, Anju Puri, R Shukla, Ram Prakash Saxena, Aruna Kapil, Krishna Chandra Saxena & Krishna Bihari Mathur	
India	2641DEL1996	29-Nov-96	185077	15-Jun-01	A process for the preparation of stable oral formulation of enkephalin analogues	Anil Kumar Dwivedi, Madhu Khanna, Wahajul Haq, Ram Raghubir & Satyawar Singh	
India	0747DEL1998	24-Mar-98	188179	25-Apr-03	A process for the synthesis of L-histidinyl -L- tryptophanyl -D,L-tryptophanyl -D- phenylalanyl-L-lysiny amide useful as therapeutic agents	Bijoy Kundu, Geeta Singh, Alka Tripathi, Girish Kumar Jain & Ram Raghubir	
India	1446DEL1999	05-Nov-99	191499	30-Jun-04	An improved process for the synthesis of 1-oxo-1,2,3,4,6,7,12,12a - octahydro pyrazino [2',1':6,1] pyrido [3,4-b] indole	Suresh Kumar Pandey, Keshav Kishor Awasthi, Ravish Chandra Tripathi, Kalpana Bhandari, Harshpati Thapliyal & Anil Kumar Saxena	

India	0502DEL1998	26-Feb-98	187991	13-Mar-03	A process for the preparation of an improved transdermal tape/patch for the administration of enkephaline peptides useful as analgesic	Anil Kumar Dwivedi, Madhu Khanna, Ram Raghubir & Satyawan Singh	82/205
India	1523DEL2007	01-Feb-08	265054	04-Feb-15	NOVEL CYCLOPROPA [a]NAPHTHALENES AND A PROCESS FOR THE PREPARATION THEIROF	ATUL GOEL, FATEH VEER SINGH, PUJA GARG, PREETI DOHARE, MADHUR RAY	
India	2463DEL2005	12-Sep-05	253738	22-Aug-12	A process for the preparation of novel 1-[(4-diphenylmetyl)-piperazin-1-yl]-3-aryloxypropan-2-ol	Kalpna Bhandari & Ram Raghubir	S-002-500 to 511, S-002-677, S-002-678, S-003-951 to 954, S-004-102 to 106, S-003-794 to 795, S-002-1067
India	1452DEL1999	05-Nov-99	191579	30-Jun-04	Novel 1-(4-aryl) heteroaryl piperazin/ piperidin -1-yl) -N- (quinaloxy- 6/7/8 -yl/4- (un) substituted pyrrolidin -2- oxo-l-yl) alkanes/ alkanones and their salts as potential therapeutic agents and a process for synthesis thereof	Suresh Kumar Pandey, Alpana Srivastava, Keshav Kishor Awasthi, Ravish Chandra Tripathi, Shekhar Srivastava, Jharna Arun, Ram Mohan Saxena, Madhur Ray, Rakesh Shukla, Mangal Prasad Dubey & Anil Kumar Saxena	
India	1451DEL1999	05-Nov-99	219883	14-May-08	A process for the preparation of novel 1-(4-aryl) heteroaryl piperazin/ piperidin -1-yl) -N- (quinaloxy- 6/7/8 -yl/4- (un) substituted pyrrolidin -2- oxo-l-yl) alkanes/ alkanones and their salts as potential therapeutic agents	Suresh Kumar Pandey, Alpana Srivastava, Keshav Kishor Awasthi, Ravish Chandra Tripathi, Shekhar Srivastava, Jharna Arun, Ram Mohan Saxena, Madhur Ray, Rakesh Shukla, Mangal Prasad Dubey & Anil Kumar Saxena	
India	2961DEL1996	27-Dec-96	185078	15-Jun-01	A process for the extraction of a formulations mainly containing bacosides	Geetika Bhatia, Bhola Nath Dhawan, Ved Prakash Kamboj, D K Kulshreshtha, B N Mehrotra, Raghwendra Pal, Gyanendra Kumar Patnaik, Subha Rastogi, N Savita Srivastava, Chinta Mani	

						Singh, Hemant Kumar Singh, Satyawar Singh & G Shanker	
India	0780DEL2001	16-Oct-02	226206	11-Dec-08	An improved process for the synthesis of guggulsterones: a pharmacologically active constituent of guggulipid	Ram Pratap, Dharmendra Pratap Singh, Raghawendra Pal & Satyawar Singh	Guggulsterone
India	0228DEL2001	28-Feb-01	218348	31-Mar-08	An improved process for the preparation of 1-(4-arylpiperazin-1-yl) -W- (N-substituted amino) alkanes	V.K. Sharma	93/478
India	1206DEL2001	29-Nov-01	192822	09-Sep-05	A process for the preparation of 1-arylalkyl -5-oxo- proline carboxamides useful as thrombin inhibitors	Dinesh Kumar Dikshit, Madhu Dikshit, Stuti Srivastava & Prashant Sharma	99-340, 99-341, 99-484, 99-485, 99-486, S-000-20, S-000-181, S-000-182, S-000-183, S-000-184, S-000-185, S-000-297, S-000-299, S-000-300, S-001-89, S-001-91, S-001-92, S-001-199, S-001-200, S-001-201, S-001-202, S-001-203, S-001-204
India	1196DEL2001	29-Nov-01	235205	29-Jun-09	A novel 1-arylalkyl -5-oxo- proline carboxamides	Dinesh Kumar Dikshit, Madhu Dikshit, Stuti Srivastava & Prashant Sharma	99/340, 99/341, 99/484, 99/485, 99/486, S-000-20, S-000-181, S-000-182, S-000-183, S-000-184, S-000-185, S-000-297, S-000-299, S-000-300, S-001-89, S-001-90, S-001-91, S-001-92, S-001-199, S-001-200, S-001-201, S-001-202, S-001-203, S-001-204

India	01278DELNP2005	31-Mar-05	241999	05-Aug-10	Substituted carbamic acid quinolin-6-yl esters as acetylcholinesterase inhibitors	Neeraj Shakya, Zeeshan Fatima, Chandishwar Nath & Anil Kumar Saxena	
India	01258DELNP2005	31-Mar-05	243415	15-Oct-10	2-alkyl/aryl sulphonyl-1,2,3,4-tetrahydro-9H-pyrido (3,4-b) indole-3-carboxylic acid esters /amides as antithrombotic agents	Stuti Gaur, Zeeshan Fatima, Anshuman Dixit, Zahid Ali, William Rascan Surin, Kapil Kapoor, Kanta Bhutani, Mohd. Salim Ansari, Madhu Dikshit & Anil Kumar Saxena	S-002-329, S-002-333 & 99/261
India	0910DEL2003	22-Jul-03	242145	16-Aug-10	Novel 1-(4-aryl) heteroaryl piperazin/ piperidin -1-yl) -N-(quinaloxy- 6/7/8 -yl/4- (un) substituted pyrrolidin -2- oxo-l-yl) alkanes/ alkanones and their salts	Suresh Kumar Pandey, Alpana Srivastava, Keshav Kishor Awasthi, Ravish Chandra Tripathi, Shekar Srivastava, Jharna Arun, Ram Mohan Saxena, Madhur Ray, Rakesh Shukla, Mangal Prasad Dubey & Anil Kumar Saxena	

Patents for website

Malaria & other Parasitic diseases

Country code	APPLICATION NUMBER	FILING DATE	PATENT NUMBER	DATE OF GRANT	TITLE	INVENTOR(S)	Columns
Aripo	AP/P/2010/005405	08-Oct-10	AP2633	03-Apr-13	Novel hydroxy functionalized 1,2,4-trioxanes and their derivatives useful as antimalarial agents and a process for the preparation thereof	Chandan Singh, Ved Prakash Verma & Sunil Kumar Puri	
Nigeria	NG/0/2009/442	13-Aug-09	NG/C/2009/442	10-Mar-10			S-0004-(1172 to 1173) , S-004-(1224 to 1225) , S-005-(60-63) , S-005-(706 to 709), S-005-(931 to 934)
United states	11/514453	01-Sep-06	7495025	24-Feb-09			S-004-815 , S-004-532 , S-004-808, S-004-(1455 to 1459) , S-005-(43 to 47) , S-003 – 569 , S-003-571
Sri lanka	12873	30-Sep-02	12873	16-Feb-04	Synergistic anti - malarial formulation	Guru Prakash Dutta, Dharam Chand Jain, Ranjendra Singh Bhakuni, Sudhanshu Saxena, Sangeeta Dhawan, Suman Preet Singh Khanuja, Sushil Kumar, Renu Tripathi, Aseem Umesh, Nuzhat Kamal, Anil Kumar Dwivedi, Satyawar Singh	
Myanmar	PI 20023694	03-Oct-02	MY-137775-A	31-Mar-09			
United states	09/537246	28-Mar-00	6326023	04-Dec-01			

South afrancei ca	2002/8485	30-Sep-02	2002/8485	31-Dec-03			
Australia	22507/99	30-Mar-99	763680	13-Nov-03	Formulation of dihydroartemisinin for the control of wide spectrum of malaria	Dharam Chand Jain, Rajendra Singh Bhakuni, Ram Pratap Sharma, Sushil Kumar & Guru Prakash Dutta	
Banglad esh	46/99	25-Mar-99	1003209	12-Dec-00			
China	99104738.9	30-Mar-99	CN 1197568 C	20-Apr-05			
Denmar k	99301912.4	12-Mar-99	1034794	30-May-07			
Europe	99301912.4	12-Mar-99	1034794	30-May-07			
France	99301912.4	12-Mar-99	1034794	30-May-07			
Great britain	99301912.4	12-Mar-99	1034794	30-May-07			
Japan	11-114004	18-Mar-99	3686281	10-Jun-05			
Sri lanka	11674	30-Mar-99	11674	06-Jun-00			

Myanma r	PI 9901158	26-Mar-99	MY129619-A	30-Apr-07			
Netherla nd	99301912.4	12-Mar-99	1034794	30-May-07			
Sl	11674	30-Mar-99	11674	06-Jun-00			
United states	704485	02-Nov-00	6362219	26-Mar-02			
United states	09/264352	05-Mar-99	6214864	10-Apr-01			
South africa	99/2354	26-Mar-99	99/2354	29-Nov-00			
Banglad esh	170/98	20-Oct-98	1003158	27-Jul-00	Composition useful for the early diagnosis of visceral leishmaniasis and a process for preparing the same	Girish Kumar Jain, Suman Tiwari, Suman Gupta & Jagdish Chandra Katiyar	Leishmania Diagnostic Kit
Denmar k	98890317.5	29-Oct-98	DE69836020 T2	10-May-07			
Europe	98890317.5	29-Oct-98	0997734	20-Dec-06			
Il	126852	02-Nov-98	126852	06-May-06			

United states	09/178695	26-Oct-98	6423529	23-Jul-02			
United states	10/296215	30-Aug-00	7404962	29-Jul-08	Combination kit used in the treatment of malaria	Pinto; Francis Joseph (Mumbai, IN), Piramal; Swati Ajay (Mumbai, IN), Pratap; Ram (Lucknow, IN), Bhaduri; Amiya Prasad (Lucknow, IN), Thapliyal; Harsh Pati (Lucknow, IN), Puri; Sunil Kumar (Lucknow, IN), Dutta; Guru Prasad (Lucknow, IN), Dwivedi; Anil Kum	Antimalarial Combination Kit
Indonesia	P-20000261	31-Mar-00	ID0011878	13-Oct-03	Substituted 1,2,4-trioxanes as antimalarial agents and a process of producing the substituted 1,2,4-trioxanes	Chandan Singh & Sunil Kumar Puri	97/78
Sri Lanka	12044	31-Mar-00	12044	27-Oct-04			
Pakistan	0288/2000	31-Mar-00	137301	31-Jul-02			
Si	200001862.2	31-Mar-00	84585	30-Sep-04			
SI	12044	31-Mar-00	12044	27-Oct-00			
United states	09/539574	31-Mar-00	6316493	13-Nov-01			

Vietnam	S20000281	31-Mar-00	4230	13-Apr-04			
South africa	2000/1642	31-Mar-00	2000/1642	27-Dec-00			
United states	11/023905	28-Dec-04	7071226	04-Jul-06	Amino-functionalized 1,2,4-trioxanes useful as antimalarial agents and process for preparation thereof	Chandan Singh, Heetika Malik & Sunil Kumar Puri	S-002-1088, S-002-90, S-004-75, S-003-967, S-003573, S-003-574, S-003-583, S-003-963, S-003-570, S003-572, S-003-748, S-003-750, S-003-751, S-004-(71 to 74) S-004-215, S-004-2209, S-004-(221 to 223) , S-004-292
Aripo	AP/P/2003/02772	28-Mar-03	AP1546	13-Jan-06	Substituted 1,2,4-trioxanes useful as antimalarial agents and a process for the preparation thereof	Chandan Singh, Pallvi Tiwari & Sunil Kumar Puri	99/411
Bangladesh	84/2003	29-Mar-03	1004127	29-Jul-05			
China	028025237	31-Mar-03	ZL2802523.7	28-Jan-09			
Indonesia	W00200300640	28-Mar-03	IDP0030195B	17-Feb-12			

Kenya		31-Mar-03	AP1546	13-Jan-06			
Korea	10-2003-7004606	07-Dec-07	10-0932997	11-Dec-09			
Sri lanka	13041	31-Mar-03	13041	25-Jan-10			
Mexico	PA/A/2003/00281	28-Mar-03	278119	13-Aug-10			
Myanmar	PI 20031149	28-Mar-03	MY-140860	29-Jan-10			
Peru	318.2003	28-Mar-03	4960	15-Apr-08			
Phillipines	1-2003-500187	28-Mar-03	1-2003-500187	19-Oct-07			
Sg	200301530-2	28-Mar-02	95729	31-Jan-08			
Uganda		28-Mar-03	AP1546	13-Jan-06			
United states	10/113205	28-Mar-02	6737438	18-May-04			

Vietnam	1-2003-00317	28-Mar-03	9483	27-Sep-11			
South africa	2003/2453	28-Mar-03	2003/2453	27-Oct-04			
Zimbabwe		28-Mar-03	AP1546	13-Jan-06			
Denmark	00302430.4	24-Mar-00	1055427	13-Oct-04	Use of primaquine derivative N'-ethylidinotetra hydrofuran -2-one)- N'-(6-methyl-8-quinodinylo 1-4-pentane diamine as gametocidal agent	Ram Pratap, Amiya Prasad Bhaduri, Harsh Pati Thapaliyal, Sunil Kumar Puri, Guru Prasad Dutta, Anil Kumar Dwivedi, Satyawar Singh, Pratima Srivastava, Vikas Chandra Pandey, Sudhir Srivastava, Shio Kumar Singh, Ram Chandra Gupta, Jagdishwar Sahai Srivastava	80/53
Europe	00302430.4	24-Mar-00	1055427	13-Oct-04			
France	00302430.4	24-Mar-00	1055427	13-Oct-04			
Great Britain	00302430.4	24-Mar-00	1055427	13-Oct-04			
Italy	00302430.4	24-Mar-00	1055427	13-Oct-04			
United states	09/316313	21-May-99	7183291	27-Feb-07			
United states	09/656361	06-Sep-00	6512130	28-Jan-03	Mifepristone analogue, process for the preparation thereof and use thereof	Braja Gopal Hazra,Vandana Sudhir Pore,PadmakarLaxman Joshi,Sourav Basu,Jyotsna Singh,Anila Dwivedi	

Mexico	MX/A/2007/006181	22-May-07	292322	17-Nov-11	A process for heterologous expression and large scale production of functionally active enzyme trypanothione reductase of Leishmania donovani in prokaryotic system	Neena Goyal, Mukul Kumar Mittal	
United states	10/996174	23-Nov-04	7785850	31-Aug-10			
South africa	2007/03783	10-May-07	2007/03783	29-Sep-10			
South africa	2007/06835	29-May-07	2007/6835	28-May-08	Synergistic combination kits of α , β -arteether, sulfadoxin and pyrimethamine for the treatment of severe/multi-drug resistant cerebral malaria	Renu Tripathi, Sunil Kumar Puri, Jagdishwar Sahai Srivastava, Satyawar Singh, Omkar Prasad Asthana, Anil Kumar Dwivedi	
India	0212DEL2000	09-Mar-00	211244	23-Oct-07	Novel ether derivatives of dihydro artemisinin as anti malarias	Chandan Singh, Rani Kanchan & Sunil Kumar Puri	
India	0153DEL2004	30-Jan-04	243559	26-Oct-10	A novel combinatorial library of 3 and 30-substituted Lup-20(29)-ene useful as anti-malarial agents	Misbah Alam Farooq Biabani, Thangathirupathi Srinivasan, Sunil Kumar Puri, Kanwal Raj & Bijoy Kundu	L000-18-[1-8]
India	3516DEL2005	30-Dec-05	256987	22-Aug-13	Novel spiro 1,2,4-trioxanes as antimalarial agents and a process for the preparation thereof	Chandan Singh, Heetika Malik & Sunil Kumar Puri	
India	1095DEL2000	30-Nov-00	211247	23-Oct-07	A formulation of α - β arteether useful for the treatment of wide spectrum multi drug resistant malaria through rectal route	Guru Prakash Dutta, Dharam Chand Jain, Ranjendra Singh Bhakuni, Sudhanshu Saxena, Sangeeta Dhawan, Suman Preet Singh Khanuja, Sushil Kumar, Renu Tripathi, Aseem Umesh, Nuzhat Kamal, Anil Kumar Dwivedi & Satyawar Singh	

India	0297DEL2002	26-Mar-02	195824	21-Apr-06	Novel 6-[(substituted biphenyl) vinyl] -1,2,4-trioxanes, useful as antimalarial agents	Chandan Singh, Sunil Kumar Puri & Pallavi Tiwari	99/411
India	3160DEL1998	28-Oct-98	189749	27-Jan-04	A process of preparation of formulation useful for treatment of malaria	Satyawan Singh, Anil Kumar Dwivedi & Guru Prakash Dutta	
India	0236DEL1999	12-Feb-99	191696	26-Aug-04	A process for the preparation of a dihydro artemisinin formulation useful for the control of wide spectrum of malaria	Dharam Chand Jain, Rajendra Singh Bhakuni, Ram Prakash Sharma, Sushil Kumar & Guru Prakash Dutta	
India	2157DEL2006	13-Feb-07	255359	14-Feb-13	Novel hydroxy functionalized adamantyl substituted 6-arylvinyl-1,2,4-trioxanes, their derivatives and salts thereof	Chandan Singh, Sunil Kumar Puri & Upasana Sharma	S-004-113, S-004-114, S-004-115, S-004-116, S-004-117, S-004-307, S-004-308, S-004-1296, S-004-1297, S-004-1298, S-005-949, S-005-949, S-005-947, S-005-948 & S-004-118
India	3518DEL1997	08-Dec-97	187039	16-Aug-02	A process for the preparation of stable antigen useful for early diagnosis of visceral leishmaniasis	Girish Kumar Jain, Suman Tiwari, Suman Gupta & Jagdish Chanda Katiyar	
India	1558DEL1999	21-Dec-99	191483	30-Jun-04	A process for the preparation of novel substituted 1,2,4-trioxanes	Chandan Singh, Rani Kanchan & Sunil Kumar Puri	
India	1207DEL2001	29-Nov-01	193544	13-Jan-06	A process for the preparation of novel combinatorial library of 3 and 30 - substituted Lup - 20(29)-ene useful as antimalarial agents	M. A. Farooq Biabani, T. Srinivasan, Sunil Kumar Puri, Kanwal Raj & Bijoy Kundu	

India	05373DELNP2005	23-Nov-05	237239	10-Dec-09	Heterologous expression of trypanothione reductase from Leishmania donovani in a prokaryotic system	Neena Goyal & Mukul K. Mittal	
India	1583DEL1999	28-Dec-99	191710	08-Sep-04	A process for the preparation of novel substituted 1,2,4-trioxanes and their esters	Chandan Singh & Sunil Kumar Puri	93/123 , 93/166, 97/63, 97/78 and related trioxanes
India	0501MUM2000	31-May-00	206346	25-May-07	A combination kit for treatment of malaria	Ram Pratap, Amiya Prasad Bhaduri, Harsh Pati Thapaliyal, Sunil Kumar Puri, Guru Prasad Dutta, Anil Kumar Dwivedi, Satyawar Singh, Pratima Srivastava, Vikas Chandra Pandey, Sudhir Srivastava, Shio Kumar Singh, Ram Chandra Gupta, Jagdishwar Sahai Srivastava	80/53
India	1450DEL1999	05-Nov-99	242317	23-Aug-10	Novel 6-(naphthyl vinyl)-1,2,4-trioxanes, useful as antimalarial agents	Chandan Singh, Rani Kanchan, Subhash Chandra & Sunil Kumar Puri	
India	1554DEL1999	21-Dec-99	233025	25-Mar-09	Novel substituted 1,2,4, -trioxanes as anti malarial agents	Chandan Singh, Rani Kanchan & Sunil Kumar Puri	
India	1579DEL1999	28-Dec-99	232539	18-Mar-09	Novel substituted 1,2,4-trioxanes useful as anti malarial agents	Chandan Singh & Sunil Kumar Puri	97/78
India	2057DEL2004	20-Oct-04	227863	22-Jan-09	Novel substituted 1,2,4-trioxanes	Chandan Singh, Sunil Kumar Puri & Pallavi Tiwari	CDRI 99-357, 99-412, 99-366, 99-367, 99-408, S-000-26, S-000-27, S-000-86, S-000-97, S-000-98, S-000-99, S-000-111, S-000-113, S-000-223 and related compounds

India	01282DELNP2005	31-Mar-05	240677	26-May-10	Novel amino functionalized 1,2,4-trioxanes useful as antimalarial agents and a process for the preparation thereof	Chandan Singh, Heetika Malik & Sunil Kumar	
India	1311DEL2001	31-Dec-01	231654	07-Mar-09	Novel 6-[(cycloalkylphenyl) vinyl] -1,2,4-trioxanes useful as antimalarial agents	Chandan Singh, Pallvi Tiwari & Sunil Kumar Puri	99/411, 99-412, 99-423, 99-424, 99-425, S-000-85, S-000-186, S-000-225, S-000-226, S-000-227, S-000-409, S-000-462, S-000-463
India	1303DEL2001	31-Dec-01	192963	20-Jan-06	A process for the preparation of novel 6-[(cycloalkylphenyl) vinyl] -1,2,4-trioxanes useful as antimalarial agents	Chandan Singh, Pallvi Tiwari & Sunil Kumar Puri	99/411, 99-412, 99-423, 99-424, 99-425, S-000-85, S-000-186, S-000-225, S-000-226, S-000-227, S-000-409, S-000-462, S-000-463
India	0277DEL1999	19-Feb-99	190828	18-Mar-04	A process for the preparation of anti-plasmodial lactate dehydrogenase monoclonal antibody from a new hybridoma clone	Deep Chand Kaushal & Nuzhat Anwar Kaushal	
India	0391DEL2006	13-Feb-06	253045	20-Jun-12	Novel ester derivatives of dihydroartemisinin	Chandan Singh, Sandeep Chaudhary & Sunil Kumar Puri	S-003-1012, S-003-1013, S-003-1014, S-005-001, S-005-003, S-005-004 & S-005-135
India	0529DEL2006	07-Dec-06	254367	29-Oct-12	5-[2-(2,6,6-trimethyl-cyclohex-2-enyl)-ethenyl]-isoxaazole	Shivaji Narayanrao Suryavanshi, Suman Gupta, Ramesh & Naveen Chandra	S-004-64, S-004-621, S-004-622, S-004-623, S-004-624, S-004-1204, S-004-1205, S-004-1206, S-004-1207, S-004-1208, S-004-1209, S-004-1210 & S-004-1211

India	1535DEL1999	14-Dec-99	191269	26-Apr-04	An improved process for the preparation of dihydro artemisinin	Chandan Singh & Pallvi Tiwari	
India	1534DEL1999	14-Dec-99	191588	30-Jun-04	A one-pot process for the preparation of artemether from artemisinin	Chandan Singh & Pallvi Tiwari	
India	1533DEL1999	14-Dec-99	191589	30-Jun-04	An improved one-pot process for the preparation of ether derivative of dihydro artemisinin	Chandan Singh & Pallvi Tiwari	
India	1448DEL1999	05-Nov-99	256382	08-Jun-13	A one Pot Process for the preparation of 11,12-Dehydro deoxy artemisinin	Chandan Singh & Pallvi Tiwari	
India	1265DEL1997	13-May-97	185762	16-Nov-01	A process for the preparation of 4-alkyl-7-O [N,N-di (mono) substituted acetamide-2- yl] 2h-1- benzopyran - 2 ones	Rama Pati Tripathi, Abdul Rehman Khan, Som Nath Singh, Puvvada Kalpana Murthy, Ranjeet Kumar Chatterjee & Amiya Prasad Bhaduri	
India	1258DEL1997	13-May-97	186127	25-Jan-02	An improved process for the preparation of ether derivatives of dihydroartemisinin	Chandan Singh & Rani Kanchan	97/78
India	1450DEL1999	05-Nov-99	242317	23-Aug-10	Novel 6-(naphthyl vinyl)-1,2,4-trioxanes, useful as antimalarial agents	Chandan Singh, Rani Kanchan, Subhash Chandra & Sunil Kumar Puri	
India	0211DEL2000	09-Mar-00	191660	30-Aug-05	A process for the preparation of novel ether derivatives of dihydroartemisinin	Chandan Singh, Rani Kanchan & Sunil Kumar Puri	96/732
India	0620DEL2001	29-May-01	192291	11-Jan-05	A process for the preparation of novel 4-alkyl-7-O-(alkanoyl-2-yl)-2h-1-benzopyran-2-ones useful as inhibitors of helminthic and protozoan DNA topoisomerases	Rama Pati Tripathi, Jitendra Kumar Saxena, Onkar Prasad Shukla, Subhash Chandra, Puvada Kalpana Murthy, Shailja Bhattacharya, Kamal Kamboj, Anil Kumar Dwivedi, Ranjeet	

						Kumar Chatterjee, Satyawan Singh, Vishwa Mohan Lal Srivastava, Anil Kumar Rastogi & Ami	
India	0048DEL2001	19-Jan-01	192853	09-Sep-05	A process for the preparation of alkyl/aryl- 3 -amino -3-glycosylated -propanoates and corresponding propionic acid	Rama Pati Tripathi, Jitendra Kumar Saxena, Onkar Prasad Shukla, Subhash Chandra, Puvada Kalpana Murthy, Shailja Bhattacharya, Kamal Kamboj, Anil Kumar Dwivedi, Ranjeet Kumar Chatterjee, Satyawan Singh, Vishwa Mohan Lal Srivastava, Anil Kumar Rastogi & Ami	96/185 related series of compounds
India	0047DEL2001	19-Jan-01	192852	09-Sep-05	A process for the preparation of novel 7-O-alkanoyl (acetamide) 4-2H-1-benzopyran-2-ones	Rama Pati Tripathi, Jitendra Kumar Saxena, Onkar Prasad Shukla, Subhash Chandra, Puvada Kalpana Murthy, Shailja Bhattacharya, Kamal Kamboj, Anil Kumar Dwivedi, Ranjeet Kumar Chatterjee, Satyawan Singh, Vishwa Mohan Lal Srivastava, Anil Kumar Rastogi & Ami	96/186 related series of compounds

Patents for website

Miscellaneous Patents

Country Code	APPLICATION NUMBER	FILING DATE	PATENT NUMBER	DATE OF GRANT	TITLE	INVENTOR(S)	Compounds
Europe	02-252133.0	25-Mar-02	1348714	03-Jan-07	A process for the preparation of polypeptide useful as antiallergic, antiasthmatic and anticomplementary agent	Bijoy Kundu, Kamlesh Chandra Agarwal, Sanjay kumar Khare, Rashmi Singh , Amarnath Anil Kumar Dwivedi , Satyawar Singh , PremPrakash Gupta	S-008-546 to 548, S-008-550 to 551, S-006-965 to 972, S-009-073, S-009-2025, S-010-1236 to 1237, S-010-1242
Australia	2009233324	01-Oct-10	2009233324	07-May-15	Novel donor-acceptor flurene scaffolds:a process and uses thereof	Atul Goel, Sumit Chaurasia, Vijay Kumar, Sundar Manoharan, Raghubir Singh Anand	
North Korea	20101150004288	18-Nov-10	1006060	09-May-12			
United States	12/894428	30-Sep-10	8946682	03-Feb-15			
Australia	34056/01	04-Jan-01	2001234056	29-Feb-08	Linker based solid support for peptide and small molecule organic synthesis	Wahajul Haq & Seturam Bandhacharya Katti	
China	01800744.9	30-Nov-01	01800744.9	14-Feb-07			
Europe	01906091.2(CPA)	04-Jan-01	EP 1263800	11-Sep-06			

United States	09/771108	26-Jan-01	6492460	10-Dec-02			
Canada	2480223	17-Sep-04	2480223	21-Jun-11	New herbal composition for treating gastric ulcer	Janaswamy Madhusudhana Rao, Upparapally Sampathkumar, Boggavarapu Subrahmanya Sastry, Jhillu Singh Yadav, Kondapuram Vijaya Raghavan, Gautam Palit, Deepak Rai, Madhu Dikshit, Panniyampally Madhavankutty Varier, Trikovil Sankaran Muraleedharan & Kollath Mur	WGI-75K
United States	10/103738	25-Mar-02	6855347	15-Feb-05			
China	200380110617.90	28-Apr-06	ZL200380110617.9	05-Aug-09			
Europe	03769719.0	26-May-06	1684781	11-Feb-09			
United States	10/695471	28-Oct-03	7651705	26-Jan-10			
Sri Lanka	14131	20-Jun-06	14131.00	30-Apr-09	Improved process for isolation of Bisvittoside D from sea cucumber	Vijay Lakshmi, Ajet Saxena, Kartikay Pandey, Kunnath Padmanabhan Madhusudanan, Mahendra Nath Srivastava, Zafar Kamal Khan, Pooja Jain, Gopal Gupta & Janak Dulari Dhar	CDR-258-K007
Europe	0030267.47	31-Mar-00	1174152B1	20-Dec-06	Inclusion complexes of a high potent opioid peptide, pharmaceutical compositions and method of treatment	Anil kumar dwivedi, Madhu Khanna, Wajahul Haq, Ram Raghbir, Sudhir Srivastava, PSR Murty, Omkar Prasad Asthana, Jagdishwar Sahai Srivastava , Satyawar Singh	82/205
United States	09/537088	29-Mar-00	6740639	25-May-04			

Great Britain	0614760.7	25-Jul-06	2425310	16-Apr-08	Novel N-phenoxy propanolyl-N'-phenethyl-urea derivatives as appetite suppressant	Kalpana Bhandari, Shipra Srivastava & Chandishwar Nath	S-003-23
United States	10/811296	26-Mar-04	6962945	08-Nov-05			
India	0697DEL1996	29-Mar-96	185296	20-Jul-01	A process for the synthesis of a nano peptide (L-pyrazo glutamyl -L-histidiny -L-tryptophan -L- tryprophanyl - L- seriny -L- tyrosyl -D- arginy -L- tryptophanyl-L-leusiny -L- prolyl-N-ethylamide as spawning agent	Bijoy Kundu & Girish Kumar Jain	97/500 , 97/545
India	3155DEL1998	28-Oct-98	191085	12-Apr-04	A process for the preparation of 1-(N,N-disubstituted) -dithio carbamido, 3-substituted - amino, propane 2-ols and their pharmaceuticallly accepted salts useful as anti-HIV agents	Anil Kumar Dwivedi, Niharika Kumaria, Raghwendra Pal, Jagdamba Prasad Maikhuri, Gopal Gupta, Janak Dulari Dhar & Satyawan Singh	
India	3157DEL1998	28-Oct-98	194227	20-Jan-06	A process for the preparation of a novel device useful for the delivery of physiologically active substances or nutrients	Satyawan Singh, Madhu Khanna & Anil Kumar Dwivedi	Vegetable Capsules
India	0842DEL2006	28-Mar-06	258311	30-Dec-13	Composition and methods of nonionic surfactant based vesicular formulation for	Prabhat Ranjan Mishra, Vure Prasad, Anil Kumar Dwivedi & Satyawan Singh	

					improved delivery of cyclosporine		
India	3069DEL1997	24-Oct-97	187036	16-Aug-02	An improved process for the preparation of polypeptide	Alka Srivastava, Ruchi Tandon, Shadab Siddiqui, Wahajul Haq & Manojeeet Mohan Dhar	
India	0658DEL1996	27-Mar-96	184641	04-Apr-01	A process for the preparation of sustained release formulation of 7-methoxy deoxy vasicinone	Deepa Kulkarni, Anil Kumar Dwivedi & Satyawar Singh	
India	1720DEL1997	24-Jun-97	187032	16-Aug-02	A process for the preparation of transdermal composition containing modified liposome and physiologically active materials such as drugs, vaccines and cosmetics	Vinod Bhakuni & Manojeeet Mohan Dhar	
India	1027DEL1996	16-May-96	184896	18-May-01	A process for the preparation of water soluble novel pharmaceutical composition	Anil Kumar Dwivedi, Raghavendra Pal, Satyawar Singh, Bachu Srinivasulu Setty, Ved Prakash Kamboj & Nandoo Mal Khanna	
India	3318DEL1998	09-Nov-98	190385	24-Feb-04	A process for the preparation of a formulation useful as therapeutic agent	Anil Kumar Dwivedi, Prem Prakash Gupta & Satyawar Singh	96/199
India	3154DEL1998	28-Oct-98	190800	15-Mar-04	A process of preparation of a composition useful for colonic drug delivery	Anil Kumar Dwivedi, Madhu Khanna & Satyawar Singh	
India	2716DEL1998	11-Sep-98	191519	30-Jun-04	A process for the preparation of 1-aryl-6-halo-3-hydroxy-hex-2-ene-1-one-useful as intermediates for preparation of therapeutic agents	Savita Srivastava, Amiya Prasad Bhaduri & Sanjay Batra	96/262, 96/79, 96/472, 96/500, 96/395, 96/391

India	2715DEL1998	11-Sep-98	191084	12-Apr-04	A process for the preparation of 1-aryl-3-substituted amino-hex-2-ene-1-ones-6-hydroxy useful as therapeutic agents	Savita Srivastava, Sanjay Batra, Amiya Prasad Bhaduri, Kavita Singh, Ashok kumar Khanna, Ramesh Chander, Nidhi Srivastava, Arti Shukla, Deepak Raina, Savita Srivastava, Ravi Rastogi, Arvind Kumar Srivastava, Mangal Prasad Dubey, Girish Kumar Jain, Pratim	96/265 , 96/266
India	2711DEL1998	11-Sep-98	190787	16-Mar-04	A process for the simultaneous preparation of 3-(2-morpholin-4-yl) ethyl amino-1-aryl -hex-2-ene-1-one-6 hydroxy and 2-(1-(2-morpholin-4-yl) ethyl)-pyrrolidin -2-yl) -1- aryl -1-oxo-ethylidene useful as therapeutic agents	Savita Srivastava, Sanjay Batra, Amiya Prasad Bhaduri, Kavita Singh, Ashok kumar Khanna, Ramesh Chander, Nidhi Srivastava, Arti Shukla, Deepak Raina, Savita Srivastava, Ravi Rastogi, Arvind Kumar Srivastava, Mangal Prasad Dubey, Girish Kumar Jain, Pratim	
India	2714DEL1998	11-Sep-98	190789	15-Mar-04	A process for the preparation of 1-aryl-3-substituted amino hex-2-ene-1-ones-6-hydroxy useful as therapeutic agents	Savita Srivastava, Sanjay Batra, Amiya Prasad Bhaduri, Kavita Singh, Ashok kumar Khanna, Ramesh Chander, Nidhi Srivastava, Arti Shukla, Deepak Raina, Savita Srivastava, Ravi Rastogi, Arvind Kumar Srivastava, Mangal Prasad Dubey, Girish Kumar Jain, Pratim	
India	0533DEL2006	23-Feb-06	257469	05-Oct-13	C-3 alkyl or arylalkyl substituted 2,3- dideoxy glucopyranosides and a process for preparation thereof	Ram Sagar, Mohd. Saquib, Arun Kumar Shaw, Anil Nilkanth Gaikwad, Sudhir Kumar Sinha, Anil Srivastava, Vinita Chaturvedi, Manju Yashoda Krishnan, Ranjana Srivastava & Brahm Shanker Srivastava	S-003-4, S-003-6, S-003-445, S-003-832, S-003-833, S-004-412, S-004-413, S-004-414, S-004-445, S-004-703, S-004-704, S-004-705, S-004-706, S-004-707,

							S-004-708, S-004-709, S-004-710, S-004-713, S-004-715, S-004-716
India	1340DEL2003	30-Oct-03	221610	27-Jun-08	Novel herbal compoition for the treatment of gastric ulcer	Janaswamy Madhusudhana Rao, Upparapally Sampathkumar, Boggavarapu Subrahmanya Sastry, Jhillu Singh Yadav, Kondapuram Vijaya Raghavan, Gautam Palit, Dwarka Nath Bhalla, Deepak Rai, Panniyampally Madhavankutty Varier, Trikovil Sankaran Muraleedharan & Kolla	WGI-76/P
India	0509DEL1998	26-Feb-98	186899	19-Jul-02	A process for the preparation of a formulation useful as antiamoebic agent	Seturam Bandhacharya Katti, Anil Kumar, Anil Kumar Dwivedi, Madhu Khanna, Satyawani Singh, Sheela Ghoshal, A P Singh & B N K Prasad	95/123 , 95/125
India	2644DEL1996	29-Nov-96	184810	27-Apr-01	An improved process for the preparation of a - substituted fused piperazines	Sheela Sengupta, Devi Prasad Sahu & S K Chatterjee	
India	0808DEL2000	06-Sep-00	191922	16-Nov-04	A process for the preparation of N,N ' [bis(1-aryl -6-hydroxy - hex-2-ene-1- one-3-yl) 1, N - alkenonediamine	Sanjay Batra, Amiya Prasad Bhaduri, Bhawani Shankar Joshi, Raja Roy, Ramesh Chander, A K Khanna, Shakti Kitchlu & Puroshottam Kumar Mehrotra	98/394-398, 98/47, 98/48, 98/51, 98/288-290, 98/390-398, 98/557, 99/46, 99/47, 99/48, 99/49 and related series of compounds
India	0809DEL2000	06-Sep-00	192053	16-Nov-04	A process for the preparation of 3-(3-aryl-isoxazole -5-yl) -3-hydroxy -2 methylene propionic acid derivatives	Sanjay Batra, Arundhati Patra, Shiv Kumar Rastogi, Bijoy Kundu & Amiya Prasad Bhaduri	99/186, 99/169, 99/322, 99/354, 99/170, 99/213, 99/321, 99/319, 99/210, 99/171,

							99/189, 99/355, 99/347
India	1533DEL2003	11-Dec-03	222834	26-Aug-08	Novel N- phenoxypropanolyl-N'- phenethyl-urea/thiourea derivatives as appetite suppressant	Kalpana Bhandari, Shipra Srivastava & Chandishwar Nath	

Patents for website

Reproductive Health, Diabetes and Energy Metabolism

Country code	APPLICATION NUMBER	FILING DATE	PATENT NUMBER	DATE OF GRANT	TITLE	INVENTOR(S)	Compounds
Denmark	99302556.8	31-Mar-99	1020191	24-Dec-08	Method of treating hyperlipidemic and hyperglycemic conditions in mammals using pregnadienols and pregnadienones	Ram Pratap, Ram Chandra Gupta, Ramesh Chander, Ashok Kumar Khanna, Arvind Kumar Srivastava, Deepak Raina, Savita Srivastava, Anil Kumar Rastogi, Omkar Prasad Asthana, Swarna Nityanand, Sukh Dev, Nitya Anand, Narendra Kumar Kapoor, Ashim Ghatak, & Satyawar	80/574
Europe	99302556.8	31-Mar-99	1020191	24-Dec-08			
France	99302556.8	31-Mar-99	1020191	24-Dec-08			
Great britain	99302556.8	31-Mar-99	1020191	24-Dec-08			
Italy	99302556.8	31-Mar-99	1020191	24-Dec-08			
United states	10/385936 DIV	14-Mar-03	6875758	05-Apr-05			

United states	09/280448	30-Mar-99	6579862	17-Jun-03			
Denmark	09718537.5	03-Sep-10	2265595	22-Jul-15	A bioactive extract/fraction from <i>Ulmus wallichiana</i> and its compounds for prevention for treatment of osteo-health disorders	Rakesh Maurya, Preeti Rawat, Kunal Sharan, Jawed Akhtar Siddiqui, Gaurav Swarnkar, Geetanjali Mishra, Lakshmi Manickavasagam, Girish Kumar Jain, Kamal Ram Arya, Naibedya Chattopadhyay	914/K012, K058, K068 and K100
Estonia	09718537.5	03-Sep-10	2265595	22-Jul-15			
France	09718537.5	03-Sep-10	2265595	22-Jul-15			
United states	12/920927	20-Jan-11	8669232	11-Mar-14			
Australia	2010217238	26-Aug-11	2010217238	19-Jun-14			
Europe	10717286.8	30-Aug-11	2400957	30-Oct-13	Polymeric nanomatrix associated delivery of Kaempferol in rats to improve its osteogenic action	Prabhat Ranjan Mishra, Ritu Trivedi, Girish Kumar Gupta, Avinash Kumar, Varsha Gupta, Srikanta Kumar Rath, Kamini Srivastava, Naibedya Chattopadhyay & Anil Kumar Dwivedi	Kaempferol
United states	13/203603	26-Aug-11	8496964	30-Jul-13	Controlled release micro-capsule for osteogenic action	Prabhat Ranjan Mishra, Ritu Trivedi, Girish Kumar Gupta, Avinash Kumar, Varsha Gupta, Srikanta Kumar Rath, Kamini Srivastava, Naibedya	Kaempferol

						Chattopadhyay & Anil Kumar Dwivedi	
Europe	12729239.9	22-Oct-13	2705047	05-Aug-15	Dalbergia sisso derived extract and compounds employed in prevention or treatment of osteo-health related disorders designated as osteoNATURAL care	Rakesh Maurya, Preety Dixit, Ritu Trivedi, Vikram Khedgikar, Jyoti Gautam, Avinash Kumar, Divya Singh, Shelendra Pratap Singh , Wahajuddin, Girish Kumar Jain & Naibedya Chattopadhyay	4744/K012-K026
Japan	2011-535212	06-May-11	5719775	27-Mar-15	Substituted benzofurochromenes and related compounds for the prevention and treatment of bone related disorders	Atul Goel, Amit Kumar, Sumit Chaurasia, Divya Singh, Abnish Kumar Gautam, Rashmi Pandey, Ritu Trivedi, Man Mohan Singh, Naibedya Chattopadhyay, Lakshmi Manickavasagam, Girish Kumar Jain & Anil Kumar Dwivedi	S-007(1351-1355) , S-007(1495-1501) , S-006-1709, S-007-1500
United states	13/127913	05-May-11	8686028	01-Apr-14			
Switzerland	7805638.90	09-Mar-09	2057137	23-Oct-13	Antidiabetic and antidyslipidemic activities of S-(+)-7-[3 N- substituted amino-2-hydroxypropoxy] flavones	Ram Pratap, Himanshu Singh, Alok Kumar Verma, Amar Bahadur Singh, Preeti Tiwari, Mukesh Srivastava, Arvind Kumar Srivastava, Anil Kumar Dwivedi, Satyawan Singh, Pratima Srivastava, Shio Kumar singh, Chandishwar Nath & Ram Raghubir	S002-853 (R) , S002-857(R) , S002-853 (S) & S002-857 (S)
Denmark	7805638.90	09-Mar-09	2057137	23-Oct-13			
Europe	7805638.90	09-Mar-09	2057137	23-Oct-13			

Estonia	7805638.90	09-Mar-09	2057137	23-Oct-13			
France	7805638.90	09-Mar-09	2057137	23-Oct-13			
Great britain	7805638.90	09-Mar-09	2057137	23-Oct-13			
United states	14/376097	31-Jul-14	9096539	04-Aug-15	Novel Substituted 2H-Benzo[e]indazole-9-carboxylates for the treatment of diabetes and related metabolic disorders	Atul goel, Gaurav Taneja, Neha Rahuja, Arun Kumar Rawat, Natasha Jaiswal, Akhilesh Kumar Tamrakar & Arvind Kumar Srivastava	S-009-624 to S-009-630
United states	11/519327	11-Sep-06	7959954	14-Jun-11	A process for the isolation of an antidiabetic and antihyperlipidemic fraction from the fruits of Xylocarpus granatum, a mangrove plant	Vijai Lakshmi, Ajet Saxena, Rajesh Kumar, Raghwendra Pal, Satyawan Singh, Arvind Kumar Srivastava, Preeti Tiwari, Deepak Raina, Anil Kumar Rastogi, Sudhir Srivastava, Mahendra Nath Srivastava, Ramesh Chandra, Anju Puri & Ram Raghubir	
Canada	2584709	12-Apr-07	2584709	12-Nov-13	Oxy substituted flavones as antihyperglycemic and antidyslipidemic agents	Ram Pratap, Mavurapu Satyanarayana, Chandeshwar Nath, Ram Raghubir, Anju Puri,	S-002(43-44), S-002(852-861), S-001-(53-56), S-001(59-60), S-001(111-112),S-001(114-

Japan	2007-536275	13-Apr-07	4640141	02-Mar-12		Ramesh Chander, Preeti Tiwari & Brajendra K	115),S-001(469-472),S-000(512-515)
United states	11/052833	09-Feb-05	7635779	22-Dec-09			
United states	11/018923	22-Dec-04	7807712	05-Oct-10			
United states	10/677116	30-Sep-03	7427686	23-Sep-08	Novel (3R,4R)- trans 3,4-diaryl chroman derivatives useful in fertility regulation and the prevention or treatment of estrogen related diseases or syndromes	Sangita, Atul Kumar, Man Mohan Singh, Suprabhat Ray, Girish Kumar Jain,Surojeet Sengupta, Shikha Sharma , Rekha Ghosh, Md. Arshad, Anila Dwivedi, Anil K Balapure	99/74, 99/75, 99/76, 99/77, 99/78, S-000(397-398) S-001-(74-75), S-001-(78-81)
Canada	2524568	02-Nov-05	2524568	17-Jul-12	Substituted mercapto phenyl naphthyl methane derivatives as SERM for the prevention and treatment of osteoporosis and other estrogen dependent disorders and as contraceptives	Sangita, Atul Kumar, Man Mohan Singh, Suprabhat Ray, Puvvada Sri Ramachandra Murthy & Girish Kumar Jain	99/373, 99/374 , 99/375, S-000-231,S-002-(178-182) , S002-819, S-002-820, S002-822, S002-823, S002-(825-828)
China	ZL2003801103 27.4	29-Nov-05	200380110 327	16-Dec-09	Substituted Mercapto Phenyl Naphthyl Methane Derivatives as SERM for the prevention and Treatment of Osteoporosis , other Estrogen Dependent or Independent Disorders and for Regulation of Fertility	Sangita, Atul Kumar, Man Mohan Singh, Suprabhat Ray, Puvvada Sri Ramachandra Murthy & Girish Kumar Jain	99/373, 99/374 , 99/375, S-000-231,S-002-(178-182) , S002-819, S-002-820, S002-822, S002-823, S002-(825-828)
Europe	20030780487	17-Nov-05	1692101	06-Jul-11			

France	20030780487	17-Nov-05	1692101	06-Jul-11	Novel mercaptophenyl naphthyl methane compounds and synthesis thereof		
Great Britain	20030780487	17-Nov-05	1692101	06-Jul-11			
United states	11/812251	15-Jun-07	7582653	01-Sep-09			
United states	10/809845	26-Mar-04	7250446	31-Jul-07			
South Africa	2010/04272	17-Jun-10	2010/04272	30-Mar-11	An improved process for preparation of trans-3,4-diarylchroman	Devi Prasad Sahu	Centchroman
United states	09/539790	31-Mar-00	6610705	26-Aug-03	Process for the Preparation of diaryl naphthyl methanes	Neeta Srivastava, Arvinder Grover, Sangeeta, Atul Kumar, Man Mohan Singh, Janak Dulari Dhar & Suprabhat Ray	92/238, 92/320, 93/349, 93/473, 93/500, 93/527, 94/710, 95/76, 96/625, 96/691, 97/46, 97/49, 99/251, 99/284, 99/291, 99/292
China	20038011072 3.70	19-May-06	ZL2003801 10723	31-Dec-08	Alpha substituted naphthyloxy-W- substituted alkyl/aryl amino substituted alkane derivatives as agents for the treatment or prophylaxis of diabetes and related metabolic disorders	Devdutt Chaturvedi, Atul Kumar, Reema Rastogi, Arvind Srivastava, Priti Tewari, Rehan Ahmed, Ramesh Chander, Anju Puri, Geetika Bhatia, Ferhan Rizvi, Anil Kumar Rastogi & Suprabhat Ray	96-(752 to 757) , 98-40, 99-32, 99-34, S000-201, S000316, S000-318, S000-370, S000-(414 to 418) , S000-(427 to 429) , S001-(320 – 323) , S001-(401 to 406)
United states	10/693098	27-Oct-03	7081465	25-Jul-06			

China	ZL2003801104 74.1	24-Mar-06	100545158 C	30-Sep-09	Novel (3R,4R)- trans 3,4-diaryl chroman derivatives useful in fertility regulation and the prevention or treatment of estrogen related diseases or syndromes	Sangita, Atul Kumar, Man Mohan Singh, Suprabhat Ray, Girish Kumar Jain	99/74, 99/75, 99/76, 99/77, 99/78, S-000(397-398) S-001-(74-75), S-001-(78-81)
India	0504DEL1998	26-Feb-98	188005	28-Mar-03	A process for preparation of 4-(3-dialkylamino/ heterocyclic amino prop-2- ene, 1-one)thymols and their salts useful as potential vaginal contraceptive agents	Anil Kumar Dwivedi, Niharika Kumaria, Raghwendra Pal, Gopal Gupta, Jagdamba Prasad Maikhuri, Janak Dulari Dhar, Satyawan Singh & Ved Prakash Kamboj	
India	0523DEL2006	31-Jan-07	266250	20-Apr-15	An intra-vaginal abortifacient gel composition	Satyawan B. Jadhav, Rabi Sankar Bhatta, Man Mohan Singh & Girish Kumar Jain	
India	0379DEL1998	13-Feb-98	186730	31-May-02	A process for the preparation of 4-(3-dialkylamino/ heterocyclic amino prop -2- ene, 1-one) 1-O- (heterocyclic amino alkyl/ dialkyl amino) -alkyl-phenes and their salts useful as potential vaginal contraceptive agents	Anil Kumar Dwivedi, Niharika Kumaria, Raghwendra Pal, Gopal Gupta, Jagdamba Prasad Maikhuri, Janak Dulari Dhar, Satyawan Singh & Ved Prakash Kamboj	97/11, 97/12, 97/13, 97/14
India	0162DEL1996	11-Jul-96	187235	27-Sep-02	A process for the preparation of 3-dialkyl or heterocyclic amino-1-[2' or 3' or 4'' 2-dialkyl or heterocyclic amino methyl 3 - propen-1 one/phenoxy prpan-2- ols useful as contraceptives	Nandoo Mal Khanna, Ranjana Chabra, Anil Kumar Dwivedi, Raghwendra Pal, Satyawan Singh, B S Shetty & Ved Prakash Kamboj	

India	0236DEL1998	28-Jan-98	187179	13-Sep-02	A process for the synthesis of secondary amino alkoxy derivatives of substituted diaryl naphthyl methane useful as fertility regulating agents	Arvinder Grover, Neeta Srivastava, Janak Dulari Dhar & Suprabhat Ray	93/473, 93/500, 93/527, 95/76
India	0230DEL1998	28-Jan-98	187177	13-Sep-02	A process for the preparation of tertiary amino alkoxy derivatives of substituted diaryl naphthal methane and their salt useful as fertility regulating agents	Arvinder Grover, Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	92/238, 92/320, 94/709, 94/710
India	0305DEL2003	17-Mar-03	225322	07-Nov-08	(-)-3R, 4R-trans -2,2- dialkyl -3- substituted phenyl-4- (hydroxy substituted phenyl)- substituted chroman derivatives as useful intermediates for the synthesis of selective estrogen modulators	Atul Kumar, Sangita, Suprabhat Ray & Devi Prasad Sahu	S-000-396
India	0260DEL2003	10-Mar-03	233470	30-Mar-09	(-)-3S, 4S-trans -2,2- dialkyl -3- substituted phenyl-4- (hydroxy substituted phenyl)- substituted chroman derivatives as useful intermediates for the synthesis of selective estrogen modulators	Atul Kumar, Sangita & Suprabhat Ray	S-000-547
India	1367DEL2003	06-Nov-03	223231	08-Sep-08	(3R,4R)- trans-3,4-diaryl chroman derivatives and a method for the prevention and/or treatment of estrogen	Sangita, Atul Kumar, Man Mohan Singh, Suprabhat Ray & Girish Kumar Jain	

					dependent diseases		
India	0992DEL2003	12-Aug-03	217523	27-Mar-08	An improved process for racemization of [1S,2S-2-amino-1-(4- nitro phenyl)-1, 3-propanediol]	Devi Prasad Sahu	
India	1792DEL2004	22-Sep-04	245815	02-Feb-11	Novel spermicidal and antifungal agents	Anil Kumar Dwivedi, Vishnula Sharma, Niharika Kumaria, Kiran Kumar, Gopal Gupta, Jagdamba Prasad Maikhuri Janak Dulari Dhar, Pradeep Kumar, Abdul Haq Ansari, Praveen Kumar Shukla, Manish Kumar, Raja Roy, Kunnath Padmanabhan Madhusudhanan, Ram Chandra Gupta	97/500, 97/545, 97/499, 97/548, 97/549, 97/550, 98/142, 98/143, 98/144, 98/145, S-003-296, S-003-297, S-003-298, S-003-299
India	1227DEL2002	09-Dec-02	195817	21-Apr-06	A process for the preparation of R-and S-centpropazine[2R- & 2S-1-(4-proiononyphenoxy)-3-(N4-phenylpiperazinyl)-propane-2-ol].	Devi Prasad Sahu, Shri Niwas Rastogi, Kamlesh Chandra Agarwal & Ram Raghubir	
India	0162DEL2002	28-Feb-02	195684	21-Apr-06	An improved process for preparation of pentasubstituted pyridines	Devi Prasad Sahu, Hira Lal Sharma & Abdul Haq Ansari	
India	2964DEL1996	27-Dec-96	185080	15-Jun-01	A process for the preparation of 11 β - [4-(N,N- dimethylamino) phenyl]- 17 β hydroxy -17- (3-methyl -1- butynyl) estro -4,9-dien-3-one	Braj Gopal Hazara, Vandana Sudhir Pore, Padmakar Laxman Joshi, Sourav Basu, Jyotsana Singh and Anila Dwivedi	

India	0898DEL2000	06-Oct-00	192965	20-Jan-06	An improved process for the preparation of 2-pyridyl -2,8-bis- (trifluoromethyl) -4-quinolyl ketone	Devi Prasad Sahu	
India	0896DEL2000	06-Oct-00	192054	16-Nov-04	An improved process for the preparation of α -(2-pyridyl -N-oxide)-4- quinolyl methane	Devi Prasad Sahu	
India	3072DEL1997	24-Oct-97	186459	05-Apr-02	A process for the preparation of chiral 2,3- substituted propyloxy substituted -2,2- dialkyl -3,4- diaryl chromans and their salts	Sachi Tripathi, Indra Dwivedy, Man Mohan Singh & Suprabhat Ray	
India	3073DEL1997	24-Oct-97	186540	19-Apr-02	A process for the preparation of chiral 2,3- substituted propyloxy substituted -2,2- dialkyl -3,4- diaryl chromenes and their salts	Sachi Tripathi, Indra Dwivedy, Man Mohan Singh & Suprabhat Ray	
India	0394DEL2004	08-Mar-04	239942	13-Apr-10	A one pot synthesis of carbamate esters using Mitsunobu's reagent	Devdutt Chaturvedi & Suprabhat Ray	
India	0767DEL2000	29-Aug-00	197502	08-Oct-07	Diaryl naphthyl methane derivatives	Neeta Srivastava, Arvind Grover, Sangeeta, Atul Kumar, Man Mohan Singh, Janak Dulari Dhar & Suprabhat Ray	
India	0323DEL2001	23-Mar-01	231699	08-Mar-09	An improved process for the synthesis of 3,4- disubstituted - 1,5-dihydro- 2H-3-pyrrolin -2-one	Kalpana Bhandari, Vishnu Lal Sharma & Suprabhat Ray	

India	0237DEL1998	28-Jan-98	187180	13-Sep-02	A process for the preparation of diaryl naphthyl methane derivatives	Arvinder Grover, Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	92/238, 92/320, 94/709, 94/710
India	0234DEL1998	28-Jan-98	186897	19-Jul-02	A process for the preparation of tertiary amino alkoxy derivatives of substituted diaryl 1,2,3,4- tetrahydro naphthyl methane and their salts	Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	96/615, 96/650, 96/691, 96/720, 96/721, 96/722
India	0233DEL1998	28-Jan-98	243701	01-Nov-10	Synthesis of secondary amino alkoxy derivatives of substituted diaryl 5,6,7,8- tetrahydro naphthyl methane	Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	97/126, 97/65
India	0232DEL1998	28-Jan-98	242166	17-Aug-10	Synthesis of secondary amino alkoxy derivatives of substituted diaryl 1,2,3,4- tetrahydro naphthyl methane	Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	96/692, 96/723, 96/693
India	0231DEL1998	28-Jan-98	186979	02-Aug-02	Synthesis of diaryl tetrahydro naphthyl methane derivatives	Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	96/616 , 96/617
India	0235DEL1998	28-Jan-98	187178	13-Sep-02	A process for preparation of tertiary amino alkoxy derivatives of substituted diaryl - 5,6,7,8- tetrahydro naphthyl methane and their anionic salts	Neeta Srivastava, Man Mohan Singh & Suprabhat Ray	96/690 , 97/47, 97/124, 97/125
India	0774DEL2002	25-Jul-02	233980	24-Apr-09	Novel synthesis of organic carbamates	Devdutt Chaturvedi, Atul Kumar, Reema Rastogi & Suprabhat Ray	S-000-248,S-000-249, S-000-250, S-000-251, S-000-252, S-000-288, S-000-289, S-000-

							290, S-000-291, S-000-292, S-000-293, S-000-294, S-000-295, S-000-314, S-000-315, S-000-316, S-000-317, S-000-318, S-000-362, S-000-363, S-000-364, S-000-365, S-000-366,
India	0611DEL2006	08-Mar-06	258216	18-Dec-13	Novel alkyl amino substituted naphtho (1,2-d) oxazole	Pervez Ahmad, Preeti Tiwari, Brajendra Kumar Tripathi, Arvind Kumar Srivastava & Atul Kumar	S-003-1015, S-003-1016, S-003-1017, S-003-1018, S-003-1019, S-003-1020, S-004-147, S-004-151, S-004-448, S-004-449
India	1226DEL2002	09-Dec-02	196914	04-Aug-06	A process for resolution of R- and S-centpropazine[2R- & 2S-1-(4-proinonyphenoxy)-3-(N4-pphenylpiperaziny)-propane-2-ol].	Devi Prasad Sahu, Shri Niwas Rastogi & Kamlesh Chandra Agarwal	
India	0246DEL2004	20-Feb-04	237915	12-Jan-10	Novel mercapto phenyl naphthyl methane derivatives and preparation thereof	Sangita, Atul Kumar, Man Mohan Singh, Girish Kumar Jain, Puvvada Sri Ramchandra Murthy & Suprabhat Ray	99/373

Patents for website

TB & other Microbial Infections

COUNTRY CODE	APPLICATION NUMBER	FILING DATE	PATENT NUMBER	DATE OF GRANT	TITLE	INVENTOR(S)	Compounds
EUROPE	98302287.2	25-Mar-98	945462	29-Sep-99	Mycobacterium tuberculosis specific DNA fragment (probe)	Ranjana Srivastava, D Kumar & Brahm Shankar Srivastava	MBT-PCR-KIT
UNITED STATES	08/997897	24-Dec-97	6114514	05-Sep-00			
UNITED STATES	09/156836	19-Aug-98	6242585	05-Jun-01			
ARIPO	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11	Herbal extracts of Salicornia species, process of preparation thereof, use thereof against tuberculosis	Meena Rajnikanth Rathod, Bhupendra Dhanvantrai Shethia, Jayant Batukrai Pandya, Pushpito Kumar Ghosh, Prakash Jagjivanbhai Dodia, Brahm Shanker Srivastava, Ranjana Srivastava, Anil Srivastava, Chittar Mal Gupta & Vinita Chaturvedi	
AUSTRALIA	2003259548.00	29-Mar-06	2003259548	26-Jun-08			
CANADA	2541971	06-Apr-06	2541971	23-Apr-13			
EUROPE	3818407.30	29-Mar-06	1684778	23-Jul-08			

KENYA	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11			
SD	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11			
Tanzania	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11			
UNITED STATES	11/819220	26-Jun-07	7442393	28-Oct-08			
Soth Africa	2006/02576	29-Mar-06	2006/02576	30-May-12			
ZM	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11			
Zimbabwe	AP/P/2006/003567	29-Mar-06	AP2250	29-Jul-11			
EA	2006008001	19-May-06	86600	28-Apr-08	Biodegradable, inhalable microparticles containing anti-tubercular drugs	Himadri Sen, Surya Kumar Jayanthi, Rakesh Sinha, Rolee Sharma & Pavan Muttli	
OAPI	1200600134	22-Oct-03	13318	29-Dec-06			
UA	a200605416	22-Oct-03	86600	12-May-09			

UZ	IAP20060173	22-Oct-03	9878	28-Apr-08			
South Africa	2006/3526	24-Apr-06	2006/3256	25-Nov-09			
India	0716DEL2004	15-Apr-04	242121	12-Aug-10	A novel combinatorial library of 3-substituted amino -3-glycosylated propanoates useful as antifungal and antibacterial agents	Rama Pati Tripathi, Bijoy Kundu, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava, Vinita Chaturvedi, Anil Srivastava & Brahm Shankar Srivastava	
India	1274DEL2001	24-Dec-01	196956	23-Jun-06	A novel combinational library of 3-substituted amino -3-glycosylated propanamides useful as antifungal and antibacterial agents	Rama Pati Tripathi, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava, Vinita Chaturvedi, & Brahm Shankar Srivastava	L-000 6[1-28], L-000-12[1-24]
India	1272DEL2001	24-Dec-01	194984	17-Mar-06	A process for the preparation of novel combinational library of 3-substituted amino -3-glycosylated propanoate useful as antifungal and antibacterial agents	Rama Pati Tripathi, Bijoy Kundu, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava & Brahm Shankar Srivastava	S-002-500 to 511, S-002-677, S-002-678, S-003-951 to 954, S-004-102 to 106, S-003-794 to 795, S-002-1067
India	2957DEL1996	27-Dec-96	185788	23-Nov-01	A process for the systhesis of 1,3 - dithian -2- ylidenes useful as antimycotic agents	Vishnu Ji Ram, M Nath & Praveen Kumar Shukla	

India	2955DEL1996	27-Dec-96	186077	18-Jan-02	A process for the preparation of substituted thiophenes useful as antimycotic agents	Vishnu Ji Ram, A Goel & Praveen Kumar Shukla	
India	0752DEL1998	24-Mar-98	189176	10-Oct-03	A process for the preparation of a novel synthetic peptide epitope useful for diagnosis of aspergillosis	P U Sarma, Taruna Madan, Seturam Bandhacharya Katti, Wahajul Haq & Priyanka Priyadarsiny	
India	0746DEL1998	24-Mar-98	189314	23-Jan-04	A process for the preparation of a novel synthetic peptide epitope useful for diagnosis of aspergillosis	P U Sarma, Taruna Madan, Seturam Bandhacharya Katti, Wahajul Haq & Priyanka Priyadarsiny	97/182
India	0751DEL1998	24-Mar-98	188957	19-Sep-03	A process for the preparation of a novel synthetic peptide epitope useful for diagnosis of aspergillosis	P U Sarma, Taruna Madan, Seturam Bandhacharya Katti, Wahajul Haq & Priyanka Priyadarsiny	
India	0716DEL2004	15-Apr-04	242121	12-Aug-10	A novel combinatorial library of 3-substituted amino -3-glycosylated propanoates useful as antifungal and antibacterial agents	Rama Pati Tripathi, Bijoy Kundu, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava, Vinita Chaturvedi, Anil Srivastava & Brahm Shankar Srivastava	
India	1274DEL2001	24-Dec-01	196956	23-Jun-06	A novel combinational library of 3-substituted amino -3-glycosylated propanamides useful as antifungal and antibacterial agents	Rama Pati Tripathi, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava, Vinita Chaturvedi, & Brahm Shankar Srivastava	L-000 6[1-28], L-000-12[1-24]

India	1272DEL2001	24-Dec-01	194984	17-Mar-06	A process for the preparation of novel combinational library of 3-substituted amino -3- glycosylated propanoate useful as antifungal and antibacterial agents	Rama Pati Tripathi, Bijoy Kundu, Praveen Kumar Shukla, Sudhir Sinha, Ranjana Srivastava, Kishore Kumar Srivastava & Brahm Shankar Srivastava	S-002-500 to 511, S-002-677, S-002-678, S-003-951 to 954, S-004-102 to 106, S-003-794 to 795, S-002-1067
India	2957DEL1996	27-Dec-96	185788	23-Nov-01	A process for the systhesis of 1,3 - dithian -2- ylidenes useful as antimycotic agents	Vishnu Ji Ram, M Nath & Praveen Kumar Shukla	