



APPENDIX - 2

PATENTS
(01.04.2011 – 31.03.2012)
Patents Filed in India

Sr. No	Title	Prov. Filing Date	Application No.	Inventors
1	Indelible Ink Formulations for Instantaneous Skin Marking	14/02/2011	0361del2011	Rajinder Kumar Sharma, Sukhwant Singh Bawa
2	New Indelible Ink Formulations for Spontaneous Skin Marking	14/02/2011	0362del2011	Bawa Sukhwant Singh, Sharma Rajinder Kumar
3	Development of Specific Method to Identify Inorganic Phosphate (Used as an Adulterant) in Milk	03/06/2011	1582del2011	Ajit Kumar Sarkar, Niranjana Singh, RC Sharma
4	Lithium Metal Quinolates and Process for Preparation Thereof as Good Emitting, Interface Materials as Well as N-Type Dopent for Organic Electronic Devices	21/06/2011	1746del2011	Kamalasanan M.N., Srivastava Ritu, Amit Kumar, Ishwar Singh, Dhawan S.K., Bawa S.S.
5	An Improved Process for Joining of Tubes of Oxide High Temperature Superconductors with Improved Superconducting Properties	21/06/2011	1748del2011	Gursharan Kaur Padam, Narinder Kumar Arora, Ramesh Kumar Sethi, Shrikant Narayan Ekbote
6	Light Weight High Electromagnetic Interference (Emi) Shielding Material Based on Carbon Nanotubes Reinforced Polymer Composites	24/06/2011	1793Del2011	Singh Bhanu Pratap, Garg Parveen, Pande Shailaja, Mathur Rakesh Behari, Saini Parveen, Dhawan Sundeep Kumar

Patents Filed Abroad

Sr No	Title	Country	Comp. Filing Date	Application No.	Inventors
1	An Improved Process to Deposit Diamond Like Carbon as Protective Coating on Inner Surface of Bottles	US	11/08/2011	13/201210	Kumar Sushil, Dixit Prakash Narain, Rauthan Chandra Mohan Singh
2	An Improved Process to Deposit Diamond Like Carbon as Protective Coating on Inner Surface of Bottles	JP	17/08/2011	2011550662	Kumar Sushil, Dixit Prakash Narain, Rauthan Chandra Mohan Singh





Sr No	Title	Country	Comp. Filing Date	Application No.	Inventors
3	An Improved Process to Deposit Diamond Like Carbon as Protective Coating on Inner Surface of Bottles	EP	18/08/2011	10704976.9	Kumar Sushil, Dixit Prakash Narain, Rauthan Chandra Mohan Singh
4	An Improved Process to Deposit Diamond Like Carbon as Protective Coating on Inner Surface of Bottles	KR	30/08/2011	10-2011-7020190	Kumar Sushil, Dixit Prakash Narain, Rauthan Chandra Mohan Singh
5	A Long Duration Optical Memory Device Based on Deformed Helix Ferroelectric Liquid Crystal Material and a Method for The Development Thereof	KR	26/10/2011	2011-7025406	Jai Prakash, Ajay Kumar, Choudhary Amit, Malik Anu, Coondoo Indrani, Biradar Ashok Manikrao
6	Improved Version of Teleclock Receiver Utilizing Mobile Telephone Network	GCC	09/01/2012	16564	Banerjee Parameswar, Thorat Pranalee Premdas, Suri Anil Kumar
7	Nucleic Acid Primers and Probe For Detection of Neisseria Gonorrhoeae	AP	27/01/2012	Ap/P/2012/006092	Sood Seema, Rachna Verma, Singh Renu, Gajjala Sumana, Manju Bala, Sumantaray Jyotish Chandra, Pandey Manoj Kumar, Malhotra Bansi Dhar
8	Nucleic Acid Primers and Probe For Detection of Neisseria Gonorrhoeae	UG	27/01/2012	Ap/P/2012/006092	Sood Seema, Rachna Verma, Singh Renu, Gajjala Sumana, Manju Bala, Sumantaray Jyotish Chandra, Pandey Manoj Kumar, Malhotra Bansi Dhar
9	Nucleic Acid Primers and Probe for Detection of Neisseria Gonorrhoeae	KE	27/01/2012	Ap/P/2012/006092	Sood Seema, Rachna Verma, Singh Renu, Gajjala Sumana, Manju Bala, Sumantaray Jyotish Chandra, Pandey Manoj Kumar, Malhotra Bansi Dhar
10	Nucleic Acid Primers and Probe for Detection of Neisseria Gonorrhoeae	MW	27/01/2012	Ap/P/2012/006092	Sood Seema, Rachna Verma, Singh Renu, Gajjala Sumana, Manju Bala, Sumantaray Jyotish Chandra, Pandey Manoj Kumar, Malhotra Bansi Dhar





Patents Granted in India

Sr No	Title	Grant Date	Patent No.	Inventors
1	A Novel Iron-Poly[3-Octylthiophene] (Fe-P3ot) Nanocomposite Material and a Process for the Preparation Thereof	24/08/2011	248779	Ramadhar Singh, Jitendra Kumar
2	A Process for Manufacturing Nano-Structured Zinc Oxide Tetrapods	30/11/2011	250037	Srivastava Avanish Kumar, Sood Kedar Nath, Lal Kasturi, Kishore Ram
3	A Process for the Preparation of Nanomaterial	30/11/2011	250578	Harish Chander
4	A Process for the Preparation of a Low Contact Resistance Contact on a High Transition Temperature Super - Conductors	02/03/2012	251241	Shrikant Ekbote, Gurusharan Kaur Padam, Narendra Kumar Arora, Mukul Sharma, Ramesh Sethi, Mrinal Kanti Banerjee
5	A Single Step Process for the Preparation of High Density Carbon-Carbon Composite Material	02/03/2012	251233	Bahl Om Prakash, Mathur Raesh Behari, Dhama Tersem Lal, Chauhan Sippy Kalra

Patents Granted Abroad

S. No	Title	Country	Grant Date	Patent No.	Inventors
1	An Improved Process Based on the Sol-Gel Technique for the Preparation of $CeTi_2O_6$ Powder	GB	06/04/2011	2114826	Amita Verma, S.A. Agnihotry
2	An Improved Process Based on the Sol-Gel Technique for the Preparation of $CeTi_2O_6$ Powder	FR	06/04/2011	2114826	Amita Verma, S.A. Agnihotry
3	An Improved Process Based on the Sol-Gel Technique for the Preparation of $CeTi_2O_6$ Powder	EP	06/04/2011	2114826	Amita Verma, S.A. Agnihotry
4	Monoclinic $CeTi_2O_6$ Thin Film and a Sol-Gel Process for the Preparation Thereof	CN	01/06/2011	ZI200680053857.3	Verma Amita, Agnihotry Suhasini Avinash, Bakhshi Ashok Kumar
5	Process for the Simultaneous and Selective Preparation of Single-Walled and Multi-Walled Carbon Nanotubes	US	07/06/2011	7955663	RB Mathur, Chotey Lal, TL Dhama, BP Singh, AK Gupta
6	Improved Process for the Development of High Temperature Superconducting Bulk Current Leads	DE	07/07/2011	112006003792	SN Ekbote, GK Padam, NK Arora, Mukul Sharma, Ramesh Sethi, MK Banerjee

