

FILED ABROAD (based on e-mail of CSIR-IPU dated 23 March 2022)

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
95	0163NF2020/US	NEIST	FABRICATION OF BLUE-FLUORESCENT AND NON-TOXIC NANODIAMONDS (NDs) FROM ATMOSPHERIC PARTICULATE MATTERS (Coal & Energy)	BINOY K SAIKIA, NAZRUL ISLAM, TONKESWAR DAS, JATIN KALITA	---	17-03-2021	17/204467	PP
94	0281NF2016/US	NEIST	A PROCESS FOR THE PREPARATION OF BLUE-FLUORESCENCE EMITTING CARBON DOTS (CDTS) FROM SUB-BITUMINOUS TERTIARY HIGH SULFUR INDIAN COALS (PPCC)	BINOY KUMAR SAIKIA, TONKESWAR DAS, SONALI ROY, BARDWI NARZARY, HARI PRASANNA DEKA BORUAH, MANOBYOTI BORDOLOI, JIUMONI LAHKAR, DIPANKAR NEOG, DANABOYINA RAMAIAH	---	14-09-2017	15/704364	IF
93	0103NF2014/DE	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg)	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	IF/EP DESIG.
92	0103NF2014/FR	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg)	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	IF/EP DESIG.
91	0103NF2014/EP	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg)	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	RO/EP/NP/IF
90	0103NF2014/US	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg)	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	06-04-2017	15/517439	IF
89	0186NF2015/WO	NEIST	A NIO-NANOCELLULOSE HYBRID NANOCOMPOSITES FOR THEIR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITIES (NPC)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, DEBJANI BARUAH, B S BHAU, PURNAJYOTI DEKA BHUYAN, BITUPON BORAH	---	18-03-2017	PCT/IN2017/050099	AB/No commercial

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88	0261NF2015/WO	NEIST	AN ECO- FRIENDLY PROCESS THE PREPARATION OF VANILLIN FROM IPOMEA CARNEA(NPC)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, MUNMI GOSWAMI	---	16-02-2017	PCT/IN2017/050064	AB/No commercial
87	0076NF2011/US	NEIST	A PROCESS FOR THE PREPARATION OF RESIN COATED BAUXITE PROPPANTS(Mat Sc)	DIPAK KUMAR DUTTA, PINAKI SENGUPTA, KOKIL SAIKIA, PODMA POLLOV SARMAH, ANKANA PHUKAN	---	30-06-2016	15/109,147	AB/No commercial
86	0239NF2014/WO	NEIST	A NOVEL CLASS OF DIOSGENIN ACETATE-ISOXAZOLE, PROCESS FOR PREPARATION THEREOF AND THEIR ANTIFUNGAL ACTIVITY(NPC)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, PURNAJYOTI DEKA BHUYAN	---	22-02-2016	PCT/IN2015/050062	AB/O/Lab email dt. 23/01/17
85	0172NF2014/WO	NEIST	STEROID-CHITOSAN KETIMINE NANOPARTICLES FOR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY (NPC)	ARCHANA MONI DAS, ABDUL AZIZ ALI, PRITISH KUMAR CHOWDHURY, MANASH PROTIM HAZARIKA, ARCHANA YADAV, PURNAJYOTI DEKA BHUYAN	---	18-12-2015	PCT/IN2015/050209	RO
84	0103NF2014/WO	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (CHEM ENGG)	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	07-10-2015	PCT/IN2015/050129	RO
83	0099NF2014/WO	NEIST	A METHOD FOR THE ISOLATION OF VANILLIN FROM RICE STRAW	ARCHANA MONI DAS, ABDUL AZIZ ALI, DILIP KONWAR, TARUN CHANDRA BORA, MANASH PROTIM HAZARIKA	---	03-07-2015	PCT/IN2015/050059	RO
82	0164NF2013/WO	NEIST	CHIRAL AMINES, A PROCESS FOR PREPARATION AND USE THEREOF (NPC DIVN.)	NABIN CHANDRA BARUA, BISHWAJIT SAIKIA, PREETISMITA BORAH, GAKUL BAISHYA	---	03-06-2015	PCT/IN2015/050040	RO
81	0131NF2012/US	NEIST	A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N2O GAS (MAT. SC.)	RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH	---	20-05-2015	14/646333	IF

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
80	0237NF2013/WO	NEIST	SYNTHESIS OF 16-(1H-BENZIMIDAZOL-1-YL)-PREGNENOLONE ACETATE AS CYTOTOXIC AGENT	SANJIB GOGOI, ROMESH CHANDRA BORUAH, PALLABI SAIKIA, ANTHONY ADDLAGATTA, VENKATESHWARLU SADDANAPU	---	29-04-2015	PCT/IN2015//000188	AB/O/not replicable
79	0112NF2012/CN	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER ( <b>MAEP DIVN.</b> )	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA,	---	25-12-2014	35037823	IF
78	0076NF2011/WO	NEIST	A PROCESS FOR THE PREPARATION OF RESIN COATED BAUXITE PROPPANTS ( <b>MAT. SC.</b> )	DIPAK KUMAR DUTTA, PINAKI SENGUPTA, KOKIL SAIKIA, PODMA POLLOV SARMAH, ANKANA PHUKAN	---	24-12-2014	PCT/IN2014/000798	RO
77	0112NF2012/US	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER ( <b>MAEP DIVN.</b> )	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	23-12-2014	14/410,844	IF

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76	0112NF2012/EP	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER <b>(MAEP DIVN.)</b>	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	17-12-2014	12775316.8	LP/No commercial
75	0077NF2013/US	NEIST	A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY <b>(MAT. SC.)</b>	DUTTA DIPAK KUMAR, DUTTA DIPANKA	---	22-11-2014	14/550373	LP/No commercial
74	0077NF2013/GB	NEIST	A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY <b>(MAT. SC.)</b>	DUTTA DIPAK KUMAR, DUTTA DIPANKA	---	21-11-2014	1420745	AB/No commercial
73	0030NF2012/US	NEIST	SUPPORTED MIXED METAL OXIDIC NANO SHEETS COATED CERAMIC MONOLITHIC REACTOR SUITABLE FOR THE ADSORPTION OF TOXIC SULPHUR BEARING GASES-METHOD OF THEIR PREPARATION AND APPLICATION <b>(MAT. SC.)</b>	MRIDUSMITA MISHRA, RAJIB LOCHAN GOSWAMEE	---	01-03-2014	14/147246	LP/No commercial
72	0131NF2012/WO	NEIST	A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N <sub>2</sub> O GAS <b>(MAT. SC.)</b>	RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH	---	23-11-2013	PCT/IN2013/000713	RO
71	0077NF2013/WO	NEIST	A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY <b>(MAT. SC.)</b>	DUTTA DIPAK KUMAR, DUTTA DIPANKA	---	18-11-2013	PCT/IN2013/000698	RO

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70	0017NF2011/US	NEIST	A NOVEL SERIES OF 1,2,3-TRIAZOLE CONTAINING ARTEMISININ DERIVED DIMERS WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN)	BISHWAJIT SAIKIA, NABIN CHANDRA BARUA, PARTHA PRATIM SAIKIA, ABHISHEK GOSWAMI, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI	---	14-08-2013	13/985527	LP/No commercial
69	0017NF2010/US	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	18-01-2013	13/811090	LP/No commercial
68	0017NF2010/BR	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	17-01-2013	BR1120130012447	AB/No commercial
67	0017NF2010/CN	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES (NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	16-01-2013	201180035064.X	LP/No commercial
66	0017NF2010/EP	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	01-11-2013	11755454.3	RO/EP/NP/IF
65	0017NF2010/CA	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	01-10-2013	2805098	LP/No commercial
64	0017NF2010/NZ	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	18-12-2012	604835	AB/No commercial

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63	0074NF2009/VN	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	10-12-2012	1-2012-03033	IF
62	0112NF2012/WO	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP DIVN.)	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	09-05-2012	PCT/IN2012/000581	RO
61	0098NF2010/US	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	07-01-2013	13/808710	AB/No commercial
60	0098NF2010/JP	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	04-01-2013	2011-553540	AB/No commercial

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59	0098NF2010/AU	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	02-01-2013	2011275442	AB/No commercial
58	0098NF2010/GB	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	20-12-2012	11746612.8	AB/No commercial
57	0098NF2010/DE	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	20-12-2012	11746612.8	AB/No commercial
56	0098NF2010/FR	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	20-12-2012	11746612.8	AB/No commercial

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55	0098NF2010/EP	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	20-12-2012	11746612.8	AB/No commercial
54	0017NF2010/AU	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	21-12-2012	2011281132	LP/No commercial
53	0074NF2009/CN	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	09-12-2012	2.0118E+11	LP/No Commerciall
52	0145NF2009/GB	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	20-07-2012	1213096.9	IF
51	0074NF2009/LA	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	09-12-2012	PT213	AB/No Commercial
50	0074NF2009/TH	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	09-11-2012	1201004656	AB/No Commercial



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49	0074NF2009/US	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	09-07-2012	13/583315	IF
48	0145NF2009/TH	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	23-07-2012	1201003689	AB/No Commercial
47	0145NF2009/US	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	15-10-2012	13/574440	IF/LP/No Commercial
46	0145NF2009/CA	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	20-07-2012	2787722	AB/No Commercial
45	0157NF2010/WO	NEIST	3,4-DIHYDROXYALLYL BENZENE AND 2',3'-EPOXYPROPYL-3,4-DIHYDROXY BENZENE DEMONSTRATED STRONG ANTI-CANCER PROPERTY AGAINST CANCER CELLS (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	--	29-03-2012	PCT/IN2012/000212	RO
44	0017NF2011/WO	NEIST	A NOVEL SERIES OF 1,2,3-TRIAZOLE CONTAINING ARTEMISININ DERIVED DIMERS WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN)	BISHWAJIT SAIKIA, NABIN CHANDRA BARUA, PARTHA PRATIM SAIKIA, ABHISHEK GOSWAMI, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI	---	14-02-2012	PCT/IN2012/000099	RO

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43	0017NF2010/WO	NEIST +IGIB	PYRIDIN- 2 - YL SULFANYL ACID ESTERS AND PROCESS FOR THE PREPARATION THEREOF(NAT. PROD. CHEM. DIVN)	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	21-07-2011	PCT/IN2011/000477	RO
42	0098NF2010/WO	NEIST	METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN)	BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBJYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	07-07-2011	PCT/IB2011/001580	RO
41	0074NF2009/WO	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	03-09-2011	PCT/IB2011/000501	RO
40	0145NF2009/WO	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA (IIM), NITASHA SURI (IIM), MADHUNIKA SHARMA (IIM).	---	20-01-2011	PCT/IB2011/000078	RO
39	0091NF2006/CN	NEIST	A SIMULTANEOUS METHOD FOR THE PREPARATION OF A MIXTURE OF 3-ACETOXY-17-ACETAMIDO-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE (MED. CHEM.)	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR (ICB), ANNALAKSHMI CHINNIAH (ICB), SUCHANDRA GOSWAMI (ICB), PRATAP KUMAR DAS (ICB)	---	24-11-2010	200980118933.8	LP/No commercial

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38	0091NF2006/GB	NEIST	A SIMULTANEOUS METHOD FOR THE PREPARATION OF A MIXTURE OF 3-ACETOXY-17-ACETAMIDO-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE ( <b>MED. CHEM.</b> )	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR (IICB), ANNALAKSHMI CHINNIAH (IICB), SUCHANDRA GOSWAMI (IICB), PRATAP KUMAR DAS (IICB)	---	27-10-2010	1018142.8	LP/No commercial
37	0091NF2006/US	NEIST	A SIMULTANEOUS METHOD FOR THE PREPARATION OF A MIXTURE OF 3-ACETOXY-17-ACETAMIDO-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE ( <b>MED. CHEM.</b> )	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR (IICB), ANNALAKSHMI CHINNIAH (IICB), SUCHANDRA GOSWAMI (IICB), PRATAP KUMAR DAS (IICB)	---	30-09-2010	12/935877	IF/LP/No Commercial
36	0034NF2008/GB	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST ( <b>MAT. SC.</b> )	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	27-09-2010	1016235.2	LP/No commercial
35	0034NF2008/US	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST ( <b>MAT. SC.</b> )	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	24-09-2010	12/934568	IF/LP/No Commercial
34	0034NF2008/CA	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST ( <b>MAT. SC.</b> )	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	23-09-2010	2719274	LP/No commercial
33	0166NF2008/US	NEIST	A NOVEL METHOD OF INDUCING CHIRALITY TO EPOXIDES USING 2,3:4,6 DI-O-ISOPROPYLIDENE -2-KETO-L-GULONIC ACID MONOHYDRATE IN LIPASE CATALYSED EPOXIDATION OF OLEFIN WITH HYDROGEN PEROXIDE ( <b>SYNTH. ORG. CHEM.</b> )	AMRIT GOSWAMI, KULADIP SARMA, AJIT KUMAR HAZARIKA	---	27-11-2009	12/626843	IF/LP/No Commercial

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32	0091NF2006/WO	NEIST	A SIMULTANEOUS IMPROVED METHOD FOR THE PREPARATION OF 17-ACETAMIDO-3-ACETOXY-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE (MED. CHEM.)	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	26-03-2009	PCT/IN2009/000198	RO
31	0091NF2006/GB	NEIST	A SIMULTANEOUS IMPROVED METHOD FOR THE PREPARATION OF 17-ACETAMIDO-3-ACETOXY-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE (MED. CHEM.)	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	26-03-2009	1211346	LP/No commercial
30	0034NF2008/WO	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST (MAT. SC.)	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	16-03-2009	PCT/IN2009/000178	RO
29	0402NF2005/GB	NEIST	SYNTHESIS OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.)	BORTHAKUR NALEEN	---	07-09-2008	812546	LP/No inventor available
28	0017NF2010/GB	NEIST +IGIB	ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	20-07-2011	11755454.3	LP/No commercial
27	0384NF2005/WO	NEIST	AN IMPROVED METHOD FOR THE PREPARATION OF 16-DEHYDROPREGENOLONE ACETATE [16-DPA] FROM PSEUDODIOSGENIN DIACETATE [PDA] (SYNTH. ORG. CHEM.)	KONWAR DILIP, DAS RAM NATH	---	30-05-2007	PCT/IN07/00216	AB
26	0385NF2005/WO	NEIST	A PROCESS FOR THE PRODUCTION OF SOME 3,4-DIHYDROPYRIMIDIN-2-ONES AND THEIR 2-THIOXI ANALOGUES CATALYZED BY TIN(IV) CHLORIDE PENTAHYDRATE AND SILVER TRIFLATE (NAT. PROD. CHEM.)	BORDOLOI MANOJBAYOTI, ROY DIPAK KUMAR	---	03-12-2007	PCT/IN07/00103	AB/ not to file PCT NP

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25	0402NF2005/US	NEIST	PROCESS FOR THE PREPARATION OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.)	BORTHAKUR; NALEEN (JORHAT, IN)	---	02-12-2007	11/705611	LP/INLL
24	0402NF2005/WO	NEIST	SYNTHESIS OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.)	BORTHAKUR NALEEN	---	02-12-2007	PCT/IN07/00055	RO
23	0223NF2001/US	NEIST	AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 (NAT. PROD. CHEM.)	MANOBJYOTI BORDOLOI, BORNALI BORAH, PURBALI S THAKUR, JAGDISH NARAYAN NIGAM	---	03-05-2004	10/838654	LP/No commercial
22	0223NF2001/US	NEIST	AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 (NAT. PROD. CHEM.)	BORDOLOI M, BORAH B, THAKUR P, NIGAM JN	---	03-07-2003	10/613532	IF/No Renewal Required/Full Term Paid
21	0288NF2001/US	NEIST	A PROCESS FOR THE PREPARATION OF HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN (SYNTH. ORG. CHEM.)	BROTHAKUR N	---	21-12-2001	10/024205	LP/INLL
20	0009NF2000/US	NEIST	2-METHYLHEPTYLISONICOTINATE AND PROCESS FOR PRODUCTION THEREOF (BIOTECH DIVN.)	BORDOLOI; GOJENDRA NATH (ASSAM, IN); KUMARI; BABITA (ASSAM, IN); BORDOLOI; NABIBJYOTI (ASSAM, IN); ROY; MONOJ KANTI (ASSAM, IN); BORA; TARUN CHANDRA (ASSAM, IN)	---	20-12-2001	10/027913	IF/No Renewal Required/Full Term Paid
19	0118NF1994/IR	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTICAL SHAFT KILN AND CONTROLLED DISCHARGED DEVICE (GEN. ENGG.)	BORAH, UC, BARKAKATI P, KUTTA DK, BORA JJ, PHUKAN P, DEY NC, AHMED W, KALITA SC, BORDOLOIT K, BARUAH A	---	12-02-2001	38009023	LP/No commercial
18	0116NF1994/IR	NEIST	A SEALING DEVICE (GEN. ENGG.)	DUTTA D K, AHMED W, BARKAKATI P, BORA J J, KALITA S C, BARKATAKI A, GOSWAMI PC, BORAH U C	---	26-11-2001	38009010	LP/No commercial
17	0223NF2001/US	NEIST	AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 (NAT. PROD. CHEM.)	BORDOLOI M, BORAH B, THAKUR P, NIGAM JN	---	28-03-2001	09/820188	AB/USPTO

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16	0027NF1994/US	NEIST	PROCESS FOR THE PREPARATION OF REFINED HARD SUGARCANE WAX HAVING IMPROVED QUALITIES FROM PRESS MUD (ANALYTICAL CHEM. DIVISION)	AMAL C. PHUKAN, COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR)	---	31-03-1998	09/052133	LP
15	0224NF1995/US	NEIST	PROCESS FOR THE OXIDATION OF PSEUDODIOSGENIN DIACETATE TO DIOSONE FOR THE PRODUCTION OF 16-DEHYDROPREGNENOLONE ACETATE (SYNTH. ORG. CHEM.)	AMRIT GOSWAMI,RUMI KATAKY,RAMESH CHANDRA RASTOGI,ANIL C. GHOSH	---	26-03-1998	09/048279	TO
14	0160NF1994/US	NEIST	PROCESS FOR THE PREPARATION OF ALKALI SALT OF CARBOXY ALKYL CELLULOSE (CPP DIVN.)	CHOWDHURY NATH SAIKIA,TRIDIP GOSWAMI,ANIL CHANDRA GHOSH	---	17-01-1997	08/785471	TO
13	0116NF1994/US	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT SUCH AS A VERTICAL SHAFT SKIN (GEN. ENGG.)	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	06-07-1996	08/659959	TO
12	0118NF1994/US	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTOLED DISCHARGED DEVICE (GEN. ENGG.)	UMESH CHANDRA BORAH,PRANAB BARKAKATI,DILIP KUMAR DUTTA,JAYANTA JYOTI BORA,PARAN PHUKAN,NC DEY,WAHID AHMED,SUBODH CHANDRA KALITA,DIPAK BORDOLOI,AJIT BARUAH	---	06-07-1996	08/660117	TO
11	0118NF1994/PE	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTOLED DISCHARGED DEVICE (GEN. ENGG.)	BORAH UC,BARKAKATI P,DUTTA DK,BORA JJ,PHUKAN P,DEY NC,AHMED W,KALITA SC,BORDOLOI D,BARUAH A	---	29-03-1996	230	LP/No commercial
10	0116NF1994/PE	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT SUCH AS A VERTICAL SHAFT SKIN (GEN. ENGG.)	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	29-03-1996	228	LP/No commercial

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9	0118NF1994/VN	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLLED DISCHARGED DEVICE ( <b>GEN. ENGG.</b> )	BORAH UC, BARKAKATI P, DUTTA DK, BORA JJ, AHMED W, KALITA SC, BARKATAKI A, GOSWAMI PC.	---	27-03-1996	S-1901/96	LP/No commercial
8	0116NF1994/VN	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN ( <b>GEN. ENGG.</b> )	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	27-03-1996	S-1902/96	LP/No commercial
7	0116NF1994/RU	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN ( <b>GEN. ENGG.</b> )	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	26-03-1996	96106058	LP/No commercial
6	0118NF1994/RU	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTICAL SHAFT KILN AND CONTROLLED DISCHARGED DEVICE ( <b>GEN. ENGG.</b> )	BORAH, UC, BARKAKATI P, KUTTA DK, BORA JJ, PHUKAN P, DEY NC, AHMED W, KALITA SC, BORDOLOIT K, BARUAH A	---	26-03-1996	96106057	LP/No commercial
5	0161NF1994/US	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 16-DEHYDROPREGNENOLONE ACETATE FROM DIOSGENIN ( <b>NAT. PROD. CHEM.</b> )	CHOWDHARY PK,BORDOLI MJ,SARMAH HP,GOSWAMI PK,SHARMA RP,BARUAH AP,GHOSH AC	---	22-01-1996	08/589708	TO
4	2370NF0000/CA	NEIST	PROCESS FOR MAKING HIGH POLYMERIC DISPERSANTS SUITABLE FOR EFFECTING SEPARATION OF CLAYS AND OTHER MATERIALS CONTAINING ACTIVE HYDROXXL GROUPS AND THE SURFACES PRESENT IN ORES AND MINERALS ( <b>MAT. SC.</b> )	SAIKAI TC,TIKE GK,MOYALAN JP,CHATTARAJ B,CHAKARAVARTY M,GANGULY D	---	01-09-1978	294603	TO
3	2370NF0000/AU	NEIST	A PROCESS FOR MAKING HIGH POLYMERIC DISPERSANTS SUITABLE FOR EFFECTING SEPARATION OF CLAYS AND OTHER MATERIALS CONTAINING ACTIVE HYDROXYL GROUPS ON THE SURFACES PRESENT IN ORES AND MINERALS ( <b>MAT. SC.</b> )	SAIKAI TC,TIKE GK,MOYALAN JP,CHATTARAJ B,CHAKARAVARTY M,GANGULY D	---	03-02-1975	0	LP/1985

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2	1804NF0000/US	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF CYCLOHEXANONE-OXIME FROM CYCLOHEXANONE (SYNTH ORG. CHEM.)	VSB RAO, KW GOPINATH & MS IYENGAR	---	07-12-1972	271042	TO/1991
1	1587NF0000/US	NEIST	IMPROVEMENTS IN OR RELATING TO THE NEW PROCESS FOR THE PRODUCTION OF CARBON BLACK FROM COAL (COAL DIVN.)	MS IYENGAR, R HAQUE, RK CHAKRABARTI, ML DUTTA & AK SINGH.	---	10-08-1971	170541	TO/1990