

GRANTED IN INDIA (Based on e-mail of IPU dated (17-07-2017))

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.	Comment for renewal on 2012
312	0322NF2002/IN	NEIST	A PROCESS FOR MAKING REACTIVE POZZOLANA FOR USE AS A MINERAL ADMIXTURE IN CEMENT	PRAKASH CHANDRA BORTHAKUR, DIPAK BORDOLOI		09-Nov-04	2234DEL2004	IF/2017	07.12.2016	277961	
311	0034NF2008/IN	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.)	DIPAK KUMAR DUTTA, MANAB SHARMA, PRATAP CHUTIA	26-Mar-08	18-Feb-09	0772DEL2008	IF	08.08.2016	274752	
310	0075NF2006/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF PHENYLACETIC ACID AND ITS ESTER FROM BENZYL ALCOHOL USING RHODIUM CARBONYL COMPLEXES CONTAINING NITROGEN DONOR LIGANDS (MAT. SC.)	DIPAK KUMAR DUTTA, MANAB SHARMA, PRATAP CHUTIA	22-Mar-06	13-Jul-06	0778DEL2006	IF	17.08.2016	274996	
309	0512NF2002/IN	NEIST	A DEVICE FOR THE COLLECTION OF ESSENTIAL OILS FROM HYDRO-DISTILLATION OF AROMATIC PLANT MATERIALS	JIBON CH SARMA KATAKY, SUBHAN CH NATH, NABIN SAIKIA	---	20-03-2006	0730DEL2006	IF/2017	28-04-2016	272826	
308	0166NF2008/IN	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 (NPC)	AMRIT GOSWAMI, KULADIP SARMA, AJIT KUMAR HAZARIKA	28-11-2008	18-11-2009	2696DEL2008	IF/2017	28-01-2016	270974	
307	0001NF2007/IN	NEIST	A PROCESS FOR THE OXIDATION OF CARBINOLS TO CARBONYLS USING TRIPHASE CATALYTIC CONDITION (NPC)	AMRIT GOSWAMI, NISHI BHATI, KULADEEP SARMAH	23-03-2007	17-03-2008	0645DEL2007	IF	18-12-2015	270403	
306	0097NF2008/IN	NEIST	AN IMPROVED GREEN PROCESS FOR THE PREPARATION OF 14-HYDROXYCODEINONE FROM THEBAINE (SYN ORG CHEM)	DILIP KONWAR, SAIKAT DAS SHARMA	---	30-07-2008	1804DEL2008	IF/2016	19-11-2015	269936	
305	0259NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF SUBSTITUTED AMINOBENZOPHENONES (SYN ORG CHEM)	DIPAK PRAJAPATI, DHIREN CHANDRA BARMAN	---	28-03-2007	0673DEL2007	IF	06-08-2015	267908	

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304	0349NF2003/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 3,4,5,6,7,8-HEXAHYDRO-1- (ARYL METHYL) ISOQUINOLINES (SYN ORG CHEM)	DILIP KONWAR, RAM NATH DAS, NALEEN BORTHAKUR	---	26-11-2007	2457DEL2007	IF/2016	28-07-2015	267684	
303	0253NF2003	NEIST	A NOVEL ENZYME MEDIATED PROCESS FOR THE PREPARATION OF 2-AMINOBENZOPHENONES (MED. CHEM.)	PRAJAPATI DIPAK, LEKHOK KUSHAL CHANDRA, BORUAH ROMESH CHANDRA, MAZUMDER SHARBANI, BORA TARUN CHANDRA	---	22-03-2006	0761DEL2006	IF	16-02-2015	265273	
302	0222NF2004/IN	NEIST	A PROCESS FOR PREPARATION OF A SURFACE ACTIVE AGENT USEFUL AS CHEMICAL ADDITIVE POLYELECTROLYTE FOR THE REMOVAL OF ALUMINOUS GANGUE MINERALS FROM ORE FINES (MAT. SC.)	SEKH MAHIUDDIN, AJIT CHANDRA BARUAH, PRAKASH CHANDRA BORTHAKUR	---	22-03-2006	0765DEL2006	IF	29-12-2014	264422	
301	0254NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 4- HYDROXY-BUTAN-2-ONE (SYNTH. ORG. CHEM.)	DILIP KONWAR, PRANJAL GOGOI, DIPAK KUMAR DUTTA	---	22-09-2004	1793DEL2004	IF/2014	24-09-2013	257326	
300	0308NF2005/IN	NEIST	NOVEL RHODIUM CARBONYL BASED LIGAND CATALYST AND A PROCESS FOR THE PREPARATION THEREOF (MAT. SC.)	DUTTA DIPAK KUMAR, CHUTIA PRATAP, SHRMA MANAB, KUMARI NANDINI	---	16-11-2006	2469DEL2006	IF	06-12-2013	256409	
299	0356NF2002/IN	NEIST	A PROCESS FOR DEMINERALIZATION AND DESULPHURIZATION OF COAL USING SODIUM CARBONATE AND ACID SOLUTIONS (MAT. SC.)	BORTHAKUR PC, MUKHERJEE S, SAIKIA PC, SENGUPTA P, MAHIUDDIN S, BARUAH BP, BORDOLOI D, BARUAH AC	---	16-11-2006	2470DEL2006	IF/2014	22-03-2013	255788	
298	0402NF2005/IN	NEIST	A PROCESS FOR THE PREPARATION OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.)	BORTHAKUR NALEEN	13-02-2006	15-12-2006	0382DEL2006	IF/2014	17-09-2012	254040	
297	0384NF2005/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF 16-DEHYDROPREGENOLONE ACETATE [16-DPA] (SYNTH. ORG. CHEM.)	KONWAR DILIP, DAS RAM NATH	---	28-07-2006	1732DEL2006	IF/2013	21-06-2012	253067	(IF)
296	0309NF2005/IN	NEIST	A PROCESS FOR THE PREPARATION OF 1,2,3,4-TETRAHYDRO- β -CARBOLINE DERIVATIVES (MED. CHEM.)	PRAJAPATI DIPAK, BARUAH RAMESH CHANDRA	---	30-06-2006	1549DEL2006	IF/2013	17-05-2012	252485	(IF)

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295	0494NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF SUBSTITUTED 4-METHYL COUMARIN (MED. CHEM.)	DIPAK PRAJAPATI, ROMESH CHANDRA BORUAH, MUKUT GOHAIN	---	03-11-2005	0536DEL2005	IF/2013	30-01-2012	250805	(IF)
294	0348NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE CARBONYLATION OF METHANOL USING RHODIUM CARBONYL COMPLEXES OF NITROGEN DONORS LIGANDS (MAT. SC.)	DIPAK KUMAR DUTTA, MANAB SHARMA, PRATAP CHUTIA, NANDINI KUMARI, MADAN GOPAL PATHAK	---	19-11-2004	2306DEL2004	IF/2012	14-07-2011	248428	to be renewed(IF)
293	0327NF2004/IN	NEIST	A SINGLE POT PROCESS FOR THE PREPARATION OF STEROIDAL[17,16-C] THIOPYRANS (MED. CHEM.)	ROMESH CHANDRA BORUAH, DIPAK PRAJAPATI, KUSHAL CHANDRA LEKHAK	---	29-09-2004	1873DEL2004	IF/2013	06-06-2011	247949	to be renewed(IF)
292	0256NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF 16-DEHYDROPREGENOLONE ACETATE [16-DPA] FROM PSEUDODIOSGENIN DIACETATE [PDA] (SYNTH. ORG. CHEM.)	DILIP KONWAR, PRANJAL GOGOI, RAM NATH DAS, NALEEN BORTHAKUR	---	17-09-2004	1757DEL2004	IF	28-01-2011	245640	to be renewed(IF)
291	0219NF2004/IN	NEIST	A PROCESS FOR THE PRODUCTION OF 3,4-DIHYDROPYRIMIDIN-2-(1H)-ONES USING STANNOUS CHLORIDE CATALYST (MED. CHEM.)	DIPAK PRAJAPATI, MUKUT GOHAIN	---	22-09-2004	1794DEL2004	IF	12-06-2010	244392	to be renewed(IF)
290	0277NF1998/IN	NEIST	A PROCESS FOR PREPARATION OF DETERGENT GRADE ZEOLITE USING CARBONECEOUS RICE HUSK ASH (MAT. SC.)	P C BORTHAKUR, A SENGUPTA, P C SAIKIA, R K BARUAH, ARADHANA GOSWAMI & P PHUKAN	---	28-04-2000	0472DEL2000	IF	15-11-2010	244020	to be renewed(IF)
289	0523NF2001/IN	NEIST	A PROCESS FOR THE PREPARATION OF INTERCALATED CLAY COMPOSITES USEFUL AS SOLID ACID CATALYSTS (MAT. SC.)	DUTTA DK, AHMED OS, PATHAK MG	---	28-03-2002	0398DEL2002	IF	11-03-2010	243747	to be renewed(IF)
288	0023NF2003/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING CARBOXYLIC ACID AND ITS ESTER USING ELECTRON RICH RHODIUM PHOSPHINE BASED CARBONYL COMPLEXES AS CATALYSTS (MAT. SC.)	DUTTA DK, WOOLINS JD ALEXANDRA M Z SLAWIN, KONWAR D, DAS P, SHARMA M, BHATTACHARYA P, AUCOTT SM	---	03-05-2003	0219DEL2003	IF	23-09-2010	243001	to be renewed(IF)
287	0122NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF COLD BONDED IRON ORE PELLETS (MAT. SC.)	DUTTA DK, BORDOLOI D, BORTHAKUR PC	---	03-11-1996	0508DEL1996	IF/2011	17-08-2010	242162	to be renewed(IF)

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286	0590NF2002/IN	NEIST	A PROCESS FOR MANUFACTURING A SURFACE ACTIVE AGENT USEFUL FOR THE BENEFICATION OF ORES AND MINERALS CONTAINING ALUMINOUS GANGUE MINERALS (MAT. SC.)	MAHIUDDIN S, BARUAH AC, GOSWAMI U, CHETIA B, BORTHAKUR PC, SAIKIA PC	28-04-2003	---	0638DEL2003	IF	12-08-2009	237154	to be renewed(IF)
285	0079NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF ACTIVE ZINC-MAGNESIUM AND NICKEL OXIDE BEARING COMPOSITES USEFUL AS TOXIC GAS ADSORBENT AND DECOMPOSITION CATALYST (BIOTECH DIVN.)	RAJIB LOCHAN GOSWAMEE, DIPAK KUMAR DUTTA, KRISHNA GOPAL BHATTACHARYYA, ANDRE AYRAL	---	03-07-2002	0199DEL2002	IF/2011	24-06-2009	235052	to be renewed(IF)
284	0328NF2001/IN	NEIST	AN IMPROVED PROCESS FOR CARBONYLATION OF METHANOL USING NOVEL RHODIUM METAL COMPLEXES AS CATALYST (MAT. SC.)	DUTTA DK, SHARMA M, DAS P, KUMARI N, BARUAH M, KONWAR D	---	22-04-2002	0474DEL2002	IF/2010	30-03-2009	233462	to be renewed(IF)
283	0285NF2000/IN	NEIST	A PROCESS FOR THE SYNTHESIS OF STABILIZED COPOLYMERS OF ACRYLAMIDE - ACRYLAMIOLO METHYL PROPANE SULPHONIC ACID SALT FOR ENHANCING PETROLEUM RECOVERY FROM HIGH TEMPERATURE SUBTERREAN PET DEPOSIT CONTAINING HIGH DENSITY BRINE FLUID (PET. & NAT. GAS DIVN.)	SABHAPANDIT A, SARMA A, BORTHAKUR A	---	28-02-2001	0223DEL2001	IF/2010	03-07-2009	231672	to be renewed(IF)
282	0288NF2001/IN	NEIST	A PROCESS FOR THE PREPARATION OF HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN (SYNTH. ORG. CHEM.)	BROTHAKUR N	---	31-12-2001	1300DEL2001	IF/2010	28-02-2009	231044	
281	0216NF2000/IN	NEIST	AN IMPROVED PROCESS FOR CARBONYLATION OF METHANOL USING RHODIUM COMPLEX CATALYST (MAT. SC.)	DUTTA DK, DAS P, SHARMA M, KUMARI N, KONWAR D & PATHAK MG	---	27-02-2001	0211DEL2001	IF/2010	28-02-2009	231070	to be renewed
280	0326NF1999/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF INTERCALATED CLAY COMPOSITES USEFUL AS SOLID ACIDS CATALYSTS (MAT. SC.)	DUTTA DK, PHUKAN A	---	27-02-2001	0207DEL2001	IF/2010	28-02-2009	231042	to be renewed(IF)
279	0223NF2001/IN	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	---	30-03-2001	0425DEL2001	IF/2010	28-02-2009	230954	to be renewed(IF)

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278	0325NF2000/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF PHENOL FROM BENZENE (SYNTH. ORG. CHEM.)	BORTHAKUR N,SARMA BARUA AK,PATHAK MG	---	28-02-2001	0222DEL2001	IF/2010	26-02-2009	230376	
277	0020NF2003/IN	NEIST	MICROBIOLOGICAL PROCESS FOR THE PRODUCTION OF 6-HYDROXYNICOTINIC ACID (BIOTECH DIVN.)	GOGOI BK, KAKOTY AC	---	03-07-2003	0251DEL2003	IF/2010	24-02-2009	229983	to be renewed(IF)
276	0299NF1997/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF DEGUMMED RAMIE (BOEHMERIA NIVEA GAUD) FIBRES (CPP DIVN.)	PRAFULLA PRAN BARUAH, AJIT KUMAR BORODOLOI, AZIZUR RAHMAN	---	01-12-1999	0058DEL1999	IF/2010	19-12-2008	226572	to be renewed(IF)
275	0105NF2001/IN	NEIST	A PROCESS FOR THE PREPARATION OF NOVEL RHODIUM METAL COMPLEXES (MAT. SC.)	DUTTA DK, KUMARI N, DAS P, SHARMA M, KONWAR D	---	27-02-2001	0206DEL2001	IF/2010	12-11-2008	226209	to be renewed(IF)
274	0240NF2002/IN	NEIST	A PROCESS FOR THE PREPARATION OF NOVEL RHODIUM CARBONYL COMPLEXES CONTAINING PYRITEM AND NITRONE LIGANDS (MAT. SC.)	DUTTA DK, SHARMA M, DAS P, KUMARI N, BORUAH M, KONWAR D	---	22-04-2002	0475DEL2002	IF/2010	18-10-2008	224576	to be renewed(IF)
273	0065NF2003/IN	NEIST	A PROCESS FOR OPTICAL RESOLUTION OF RACEMIC 1-ARYLETHYL ACETATES USING PSEUDOMONAS FLUORESCENS RRLJ 134 STRAIN IN PRESENCE OF SURFACTANT (MED. CHEM. DIVN.)	BORA U, SAIKIA CJ, MISHRA AK, KUMAR D, BORUAH RC	---	27-03-2003	0474DEL2003	IF/2010	09-12-2008	223534	to be renewed(IF)
272	0281NF1999/IN	NEIST	A POWER GRATE PROCESS PLANT LIKE SHAFT KILN (GEN. ENGG.)	DUTTA DK, BORA JJ, BORKAKOTY P, KALITA SC & BORKOTOKY, A	---	28-03-2002	0404DEL2002	IF/2010	09-02-2008	223012	Commercialized to 39 parties to be renewed(IF)
271	0486NF2002/IN	NEIST	A PROCESS FOR RECLAMATION OF CRUDE OIL CONTAMINATED SOIL (BIOTECH DIVN.)	SAIKIA N, BARUA HPD	---	27-03-2003	0470DEL2003	IF/2010	26-08-2008	222854	Commercialized to 1 party? to be renewed(IF)
270	0282NF1999/IN	NEIST	A PROCESS FOR FRACTIONATION OF CELLULOSE IN LITHIUM CHLORIDE /N,N-DIMETHYL ACETAMIDE SOLVENT SYSTEM BY REGENERATION TECHNIQUE AND THE FRACTIONATED CELLULOSE PRODUCED THEREBY (CPP DIVN.)	TOSH B, SAIKIA CN	---	31-01-2001	0115DEL2001	IF/2010	29-03-2008	217903	

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269	0251NF1998/IN	NEIST	A PROCESS FOR THE EXTRACTION OF THE ESSENTIAL OIL CONTAINING MAINLY TERPENOID COMPOUNDS FROM LITREA SPECIES (MAEP DIVN.)	SUBHAN CHANDRANATH, AJIT KUMAR HAZARIKA, JIBON C SARMA KATAKY	---	09-08-1999	1197DEL1999	IF/2010	28-03-2008	217776	to be renewed(IF)
268	0186NF2000/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 3,4,5,6,7,8 HEXAHYDRO - 1 - (4 METHOXYPHENYL) ISOQUINOLINE (SYNTH. ORG. CHEM.)	DILIP KONWAR, BIRENDRA NATH GOSWAMI, NALEEN BORTHAKUR	---	11-01-2000	0963DEL2000	IF/2010	28-03-2008	217733	to be renewed(IF)
267	0233NF2000/IN	NEIST	A PROCESS FOR THE SYNTHESIS OF 3,7-DIMETHYLAL -6- OCTANE-1-OL (CITRONELLOL) AND 3,7-DIMETHYL-2,6 OCTRDIENE-1-OL(GERANOL) ESTERS (SYNTH. ORG. CHEM.)	DAS R N, KATAKY JCS	---	19-01-2001	0046DEL2001	IF/2010	20-03-2008	216970	to be renewed(IF)
266	0217NF1999/IN	NEIST	A PROCESS FOR THE BIO TRANSFORMATION OF CYANO HYDROCARBONS TO CORRESPONDING AMIDES (BIOTECH DIVN.)	BINOD KUMAR GOGOI, RITU ARAMBAM, TANKESWAR NATH, AJIT KUMAR HAZARIKA, JAGDISH NARAYAN NIGAM,	---	18-01-2000	0027DEL2000	IF/2010	20-03-2008	216951	
265	0349NF1996/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF METAL COMPLEX MONTNORILLONITE COMPOSITE USEFUL AS DEODORANTS (MAT. SC.)	DIPAK KUMAR DUTTA, MOUSHUMI BORA	---	18-11-1999	1489DEL1999	IF/2010	03-04-2008	215818	to be renewed(IF)
264	0184NF1998/IN	NEIST	AN IMPROVED GARBAGE BIN (GEN. ENGG. DIVN.)	DILIP KUMAR DUTTA	---	24-12-1998	3831DEL1998	IF/2010	29-02-2008	215662	to be renewed(IF)
263	0310NF1996/IN	NEIST	AN IMPROVED PROCESS FOR MANUFACTURING PORTLAND CEMENT USING LIGNO CELLULOSIC WASTES FROM PAPER MILLS (MAT. SC.)	BORDOLOI DIPAK, BARUAH AJIT CH, BORTHAKUR PC	---	27-04-1998	1122DEL1998	IF/2010	22-02-2008	215277	to be renewed(IF)
262	0195NF1997/IN	NEIST	AN IMPROVED STOP VALVE FOR CONTROLLING THE FLOW OF FLUIDS (GEN. ENGG.)	BOLO RAM KALITA	---	26-11-1999	1505DEL1999	IF/2010	23-08-2007	209274	to be renewed(IF)
261	0110NF1998/IN	NEIST	AN INKLESS FINGERPRINT RECORDING DEVICE WITH COLOURLESS INK MEDIA (CPP DIVN.)	SAIKIA CN	---	19-03-2001	0303DEL2001	IF/2010	08-10-2007	208819	
260	0204NF1995/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING MATRIX BOARD	GHOSH SR,SAIKIA CN	29-12-1995	14-08-1996	2447DEL1995	IF/2010	20-04-2007	197217	
259	0081NF2001/IN	NEIST	NOVEL PHYTO0ECDYSTEROIDS (NAT. PROD. CHEM. DIVN.)	BORDOLOI M, CHAKRABORTY V	---	16-02-2001	0165DEL2001	IF/2010	12-08-2006	195179	to be renewed(IF)

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258	0165NF1995/IN	NEIST	AN IMPROVED LEAKPROOFING COMPOUND (CPP DIVN.)	SAIKIA DC,BORA UC,KALITA UC,SAIKIA CN	13-12-1995	16-05-1996	2296DEL1995	IF/2010	09-08-2006	197198	
257	0027NF1996/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION SELF-REDUCING CARBON-BEARING IRON ORE PELLETS (MAT. SC.)	DIPAK KUMAR DUTTA, DIPAK BORODOLOI, PRAKASH CHANDRA BORTHAKUR	---	16-05-1996	1025DEL1996	IF/2010	08-04-2006	196792	to be renewed(IF)
256	0028NF1996/IN	NEIST	A PROCESS FOR THE PREPARATION OF HIGH MELTING POINT MICROCRYSTALLINE WAY (ANALYTICAL CHEM. DIVN.)	SURYANARAYANA I,KOHLI R,GHOSH AC	---	27-03-1996	0669DEL1996	IF/2010	07-07-2006	197461	
255	0255NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF SECONDARY PHENETHYL ALCOHOL FROM ACETOPH ENONE (SYNTH. ORG.)	NALEEN BORTHAKUR	---	07-11-1996	1534DEL1996	IF/2010	23-06-2006	197038	
254	0166NF1997/IN	NEIST	A PROCESS FOR THE EXTRACTION OF THE ESSENTIAL OIL(S) FROM CYMBOPOGON SPECIES (MAEP DIVN.)	NATH SC, BARUAH AKS, KATAKY JCS	---	06-03-1998	1508DEL1998	IF/2010	23-06-2006	197025	to be renewed(IF)
253	0187NF2000/IN	NEIST	AN IMPROVED METHOD FOR HYDROXY METHYLATION OF PHENOLS AND HYDROXY ACETOPHENONES (SYNTH. ORG. CHEM.)	GOSWAMI AMRIT, GOSWAMI JONALEE, BORTHAKUR NALEEN	---	26-12-2000	1208DEL2000	IF/2010	23-06-2006	196903	to be renewed(IF)
252	0009NF2000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF 2-METHYLHEPTYLISONICOTINATE (BIOTECH DIVN.)	BORDOLOI GOJENDRA NATH, KUMARI BABITA, BORDOLOI NABIBJYOTI, ROY MONOJ KANTI, BORA TARUN CHANDRA	---	27-02-2001	0199DEL2001	IF/2010	17-02-2006	194684	to be renewed(IF)
251	0063NF2001/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 2-HYDROXY KETONE (NAT PROD CHEM DIVN.)	CHAKRABOTTY V, BORDOLOI M	---	16-10-2001	1061DEL2001	IF/2010	02-10-2006	194361	to be renewed(IF)
250	0116NF2001/IN	NEIST	2-METHYLHEPTYLISONICOTINATE AS NOVEL ANTIBIOTIC (NAT. PROD. CHEM. DIVN.)	BORDOLOI GN, KUMARI B, BORDOLOI MJ, ROY MK, BORA TC	---	27-02-2001	0200DEL2001	IF/2010	30-01-2006	194356	to be renewed(IF)
249	0410NF2001/IN	NEIST	A NEW PROCESS FOR SYNTHESIS OF SOME NEW STEROID 16A, 17A-D-ISOXAZOLINE DERIVATIVES (NAT PROD CHEM DIVN.)	GOSWAMI P, CHOWDHURY PK	---	28-12-2001	1297DEL2001	IF/2010	20-01-2006	193958	to be renewed(IF)

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248	0151NF2000/IN	NEIST	A PROCESS FOR ASYMMETRIC SYNTHESIS OF A CHIRAL GLYCEROL DERIVATIVE USEFUL FOR THE PRODUCTION OF OPTICALLY PURE CARDIOVASCULAR DRUGS (CHEM. ENGG. DIVN.)	GOSWAMI P, KANWAR L, DUTTA NN, GOSWAMI AM, HAZARIKA AK, GOGOI BK	---	27-03-2001	0359DEL2001	IF/2010	20-01-2006	193956	to be renewed(IF)
247	0224NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE OXIDATION OF PSEUDODIOSGEN INDIACETATE TO PLOSONE FOR THE PRODUCTION OF 16-DEHYDROPREGNEOLONE ACETENE (SYNTH. ORG. CHEM.)	GOSWAMI A,KATAKY R,RASTOGI RC,GHOSH AC	21-12-1995	27-12-1996	2368DEL1995	IF/2010	01-06-2006	193534	to be renewed(IF)
246	0381NF1999/IN	NEIST	A PROCESS FOR THE PRODUCTION OF CINNAMON SPICE AND OIL CONTAINING MAINLY TERPENOID COMPOUNDS FROM CINNAMONUM SPECIES (MAEP DIVN.)	SUBHAN CHANDRA NATH AKHIL BARUAH AJIT KUMAR HAZARIKA JIBON C SARMA KATAKY ALL INDIAN	---	28-02-2001	0214DEL2001	IF/2010	23-12-2005	193291	to be renewed(IF)
245	0241NF1999/IN	NEIST	A PROCESS FOR THE PREPARATION OF STRING ANNETHTER PYRIDO (A,16-6) STEROIDS AS POTENTIAL ANTICURER AGENTS (MED. CHEM.)	ROMESH CH BORUAH INDIAN SAHADAT AHMED INDIAN UTPAL SHARMA INDIAN JAGIR SINGH SANDHU INDIAN	---	03-09-2000	0213DEL2000	IF/2010	12-09-2005	192970	to be renewed(IF)
244	0263NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF FUNGICIDE (BIOTECH DIVN.)	BALAMANI BEZNARUAH, NEELIMA SAIKIA	---	09-11-1998	2713DEL1998	IF/2010	14-11-2005	192830	
243	0020NF2001/IN	NEIST	A PROCESS FOR THE ISOLATION OF A NEW PHYTO-ECDYSTEROID (NAT. PROD. CHEM. DIVN.)	BORDOLOI M, CHAKRABORTY V	---	16-02-2001	0166DEL2001	IF/2010	09-09-2005	192848	to be renewed(IF)
242	0021NF1999/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF FOOD GRADE SODIUM BENZOATE (CHEM. ENGG. DIVN.)	KEDAR PRASAD SINGH INDIAN PARAN PHUKAN INDIAN ARADHANA GOSWAMI INDIAN	---	19-01-2001	0041DEL2001	IF/2010	09-09-2005	192847	to be renewed(IF)
241	0099NF1998/IN	NEIST	A METHOD FOR SIMULTANEOUS RECOVERY OF CCPHALOSPORIN-C AND DEACETYL CCPHALOSPORIN-C FROM FERMENTATION BROTH (CHEM. ENGG. DIVN.)	NARENDRA NATH DUTTA, GANESH CHANDRA SAHOO, SAMIRAN BORTHAKUR, RAJIB LOHAN BEZBARUAH	---	04-08-1999	0540DEL1999	IF/2010	09-09-2005	192843	to be renewed(IF)
240	0180NF1998/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF 20-OXOPREGNENANE COMPOUNDS (NAT. PROD. CHEM.)	PRITISH KUMAR CHOWDHURY SAROJ HAZARIKA BEDANTA KUMAR BORA MOINUDDIN AHMED ALL	---	22-10-1999	1404DEL1999	IF/2010	01-11-2005	192295	to be renewed(IF)

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.	Comment for renewal on 2012
239	0109NF1995/IN	NEIST	A PROCESS FOR THE PRODUCTION OF TIMUR OIL CONTAINING LINALOOL AS THE MAJOR CONSTITUENT (NAT. PROD. CHEM.)	SHARMA JC,BARUAH NC,HAZARIKA AK,GHOSH AC	20-07-1995	18-10-1996	1352DEL1995	IF/2010	30-07-2004	191637	to be renewed(IF)
238	0089NF1994/IN	NEIST	A PROCESS FOR THE PREPARATION OF SPHERICAL PELLETS OF FINE SILICA (MAT. SC.)	DUTTA DK,SENGUPTA P	10-05-1994	13-12-1995	1267DEL1994	IF/2010	26-04-2004	191254	to be renewed(IF)
237	0194NF1994/IN	NEIST	AN IMPROVED NON - RETURN VALVE USEFUL FOR CONTROLLING THE FLOW OF FLUIDS (GEN. ENGG. DIVN.)	KALITA BR,KALITA SC	---	14-03-1995	0427DEL1995	IF/2010	26-04-2004	191191	to be renewed(IF)
236	0262NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF A NONTOXIC INSECTICIDAL AND FUNGICIDAL FORMULATION (BIOTECH DIVN.)	BALAMANI BEZBARUAH INDIAN	---	09-11-1998	2709DEL1998	IF/2010	18-03-2004	190786	
235	0208NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF PROTEASE ENZYME FROM NOVEL STRAIN OF SPOROSARCING (BIOTECH DIVN.)	BALAMANI BEZBARUAH AND HARI PRASANNA DEKA BORUAH BOTH INDIANS	---	09-11-1998	2712DEL1998	IF/2010	16-03-2004	190788	
234	0261NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF BIOCIDES USEFUL FOR THE PROTECTION OF SPEED AND VEGETABLE PROPAGULES (BIOTECH DIVN.)	BALAMANI BEZBARUAH AND DILEEP KUMAR BHASKARAN NAIR SARASWATHY AMMA	---	20-10-1998	3074DEL1998	IF/2010	15-03-2004	190797	
233	0130NF1994/IN	NEIST	AN IMPROVED STOP VALVE USEFUL FOR CONTROLLING THE FLOW OF FLUIDS (GEN. ENGG.)	KALITA BR,KALITA SC	---	24-11-1994	1509DEL1994	IF/2010	15-03-2004	190546	to be renewed(IF)
232	0160NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF ALKALI SALT OF CARBOXY ALKYL CELLULOSES (CPP DIVN.)	SAIKIA CN,GOSWAMI T,GHOSH AC	---	30-12-1994	1723DEL1994	IF/2010	15-03-2004	190599	
231	0193NF1994/IN	NEIST	AN IMPROVED COATING COMPOSITION USEFUL FOR PREPARING A WRITING SURFACE AND A WRITING MEDIA PREPARED THEREBY (CPP DIVN.)	SAIKIA DC,GHOSH SK,SAIKIA CN	---	27-03-1995	0549DEL1995	IF/2010	03-03-2004	190185(C ommercial ized to 1 party)	
230	0019NF1995/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCTION OF HEAT SENSITIVE PAPER FOR ELECTROFAX RECORDING AND HEAT SENSITIVE RECORDING PAPER SO PREPARED (CPP DIVN.)	SAIKIA CN,GHOSH AC	14-03-1995	15-09-1995	0438DEL1995	IF/2010	24-02-2004	190373	

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229	0223NF1998/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF A PSEUDOBACTIN FORMULATION USEFUL FOR INCREASING THE SHELF LIFE OF STORED FRUITS, VEGETABLES AND TUBERS (BIOTECH DIVN.)	DILEEP KUMAR BHASKANANNAIR SARASWATHYAMMA BALAMABI BEZBARUAH ALL INDIANS	---	26-08-1998	2513DEL1998	IF/2010	27-01-2004	189747	
228	0167NF1997/IN	NEIST	AN IMPROVED PROCESS FOR THE ISOLATION OF METHYL EUGENOL OIL FROM CYMBOPOGON SPECIES (MAEP DIVN.)	MISHRA BP, BARUAH AKS, KATAKY JCS	---	06-03-1998	1512DEL1998	IF/2010	27-01-2004	189740	to be renewed(IF)
227	0209NF1993/IN	NEIST	AN IMPORTED PROCESS FOR THE PREPARATION OF ASPHALTIC PAPER BOARD USEFUL AS LOW COST ROOFING AND FOR OTHER PURPOSES AND IMPROVED ASPHALTIC PAPER BOARDS PREPARED THEREBY (CPP DIVN.)	GHOSH SK, SAIKIA DC, DUTTA DK, BORAH UC	---	20-05-1994	0627DEL1994	IF/2010	27-01-2004	189682	
226	0174NF1993/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING JACQUARD BOARD USEFUL FOR TEXTILE WEAVING AND A JACQUARD BOARD MADE THEREBY (CPP DIVN.)	GHOSH SR, SAIKIA CN	---	20-05-1994	0623DEL1994	IF/2010	23-01-2004	189292	
225	0116NF1994/IN	NEIST	A DEVICE USEFUL FOR PROVIDING AIR SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT LIKE VERTICAL SHAFT KILN AND A PROCESS EQUIPMENT INCORPORATING THE SAID DEVICE (GEN. ENGG.)	DUTTA DK, AHMED W, BARKAKATI P, BORA JJ, KALITA SC, BARKATAKI A, GOSWAMI PC, BORAH UC	---	23-09-1994	1194DEL1994	IF/2010	23-01-2004	189500(C ommercia lized to 39 parties)	to be renewed(IF)
224	0118NF1994/IN	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCTS AND IMPROVED VERTICAL SHAFT KILN INCORPORATING AN IMPROVED AIR CONTROLLED DISCHARGE DEVICE (GEN. ENGG.)	BORAH UC, BARKAKATI P, DUTTA DK, BORA JJ, PHUKAN P, DEY NC, AHMED W, KALITA SC, BORDOLOI D, BARUAH A	---	23-09-1994	1192DEL1994	IF/2010	23-01-2004	189307 (Commercia lized to 39 parties)	to be renewed(IF)
223	0220NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF MICA PAPER AND MICA PAPER PREPARED THEREBY (CPP DIVN.)	GHOSH SK, SAIKIA DC	---	20-05-1994	0636DEL1994	IF/2010	15-01-2004	189197	

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222	0086NF1994/IN	NEIST	A NEW PROCESS FOR THE PREPARATION OF CATECHOL FROM PHENOL USING OXYGEN FROM AIR AND REGENERABLE 3-(2-OXOALKYL) 1,2,3,4-TETRAHYDRO-2-QUINOXALINONES (SYNTH. ORG. CHEM.)	BORTHAKUR N, GOSWAMI M	---	27-07-1994	0948DEL1994	IF/2010	10-10-2003	189159	
221	0248NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF CELLULOSE CEMENT COMPOSITE USEFUL IN THE PRODUCTION OF BUILDING MATERIALS AND COMPONENTS FOR INTERIOUS USE AND CELLULOSE CEMENT COMPOSITE AND COMPONENTS PRODUCED THEREBY (CPP DIVN.)	GHOSH SR, SAIKIA DC, GOSWAMI T, NAMBIAR MKC, KALITA UC	---	06-02-1994	0695DEL1994	IF/2010	09-05-2003	188898	
220	0140NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE HYDROTHERMAL PREPARATION OF POTASSIUM SILICATE (ELECTRONIC GRADE) FROM RICE HUSK ASH (MAT. SC.)	SATYANARAYANA K	---	06-02-1994	0689DEL1994	IF/2010	09-05-2003	188896	
219	0049NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 2 - HYDROXY QUINOXALINE (SYNTH. ORG. CHEM.)	RASTOGI RC, GOSWAMI BN, GOSWAMI A, BARUAH KR, GHOSH AC	14-06-1995	09-03-1996	1097DEL1995	IF/2010	08-01-2003	188666	
218	0191NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH MOLECULAR WEIGHT (>10 ⁶) AND STABILIZED PARTIALLY HYDROLYSED POLYACRYLAMIDE (PHPA) USEFUL FOR ENHANCED RECOVERY OF OIL (PET. & NAT. GAS DIVN.)	BORTHAKUR A, ROHMAN M, SARMAH A, SUBRAHMANYAM B	---	27-03-1995	0548DEL1995	IF/2010	08-01-2003	188663	to be renewed(IF)
217	0169NF1993/IN	NEIST	A PROCESS FOR THE PRODUCTION OF SOILD TOUGHENED AND FLEXIBLE BOARD AND A BOARD PREPERED THEREBY (CPP DIVN.)	GHOSH SK, MAHANTA D	---	28-12-1993	1463DEL1993	IF/2010	25-07-2003	188580	
216	0106NF1993/IN	NEIST	A PROCESS FOR THE PRODUCTION OF FIRE RESISTANT CHEMICAL COMPOSITION USEFUL FOR THE PRODUCTION OF ASPHALTIC PAPER BOARD (CPP DIVN.)	GHOSH SK, SAIKIA DC, MAHANTA D	---	29-12-1993	1484DEL1993	IF/2010	07-11-2003	188503	

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215	0210NF1995/IN	NEIST	A PROCESS FOR THE PREPARATION OF FOODGRAD ACID FROM PENZION ACID METHYL ESTER (CHEM. ENGG. DIVN.)	SINGH KP;PHUKAN P;GOSWAMI A;PATHAK MG;PANDEY UC	---	03-11-1996	0506DEL1996	IF/2010	14-05-2003	187229	to be renewed(IF)
214	0023NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF CATIONIC STARCH (CPP DIVN.)	BARUAH PP, RAHAMAN A, MAHANTA D	29-03-1994	14-06-1995	0356DEL1994	IF/2010	14-05-2003	187224	
213	0051NF1992/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PAPER SLATES (CPP DIVN.)	GHOSH SK,SAIKIA DC, MAHANTA D	---	14-10-1992	0923DEL1992	IF/2010	21/03/2003	188021(C ommercial ized to 83	to be renewed(IF)
212	0139NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE BOARDS WITH SYNTHETIC SURFACE (CPP DIVN.)	SAIKIA DC,RAHMAN A	---	29-12-1993	1485DEL1993	IF/2010	13-03-2003	188028	
211	0219NF1992/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF PLASTIC SLATES AND PLASTIC SLATES MANUFACTURED THEREBY (CPP DIVN.)	GHOSH SK,SAIKIA DP,MAHANTA D	31-12-1992	30-09-1993	1277DEL1992	IF/2010	03-07-2003	187885(C ommercial ized to 22 parties)	Not to be renewed(IF)
210	0144NF1992/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCING MATRIX BOARD USEFUL FOR MAKING RUBBER STEREO PLATE AND A MATRIX BOARD MADE THEREBY (CPP DIVN.)	GHOSH SR,SAKIA CN	---	03-03-1993	0192DEL1993	IF/2010	11-01-2002	187405	
209	0078NF1993/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING SYNTHETIC CELLULOSE SPONGE (CPP DIVN.)	KAUL KK	---	28-10-1993	1196DEL1993	IF/2010	10-11-2002	187301	
208	0030NF1993/IN	NEIST	A PROCESS FOR THE PREPARATION OF A COMPOSITION USEFUL FOR THE PRODUCTION OF IMPROVED QUALITY TRACING PAPER (CPP DIVN.)	GHOSH SK,SAIKIA DC,MAHANTA D	---	23-08-1993	0912DEL1993	IF/2010	10-11-2002	187292	
207	0043NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF BLACKBOARDS (CPP DIVN.)	SAIKIA DC,GHOSH SK, DATTA DK,MAHANTA D,BORAH UC	---	29-06-1993	0661DEL1993	IF/2010	21-06-2002	186798	
206	0236NF1991/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF PAPER WHICH IS USEFUL FOR PREPARING SAFETY DOCUMENTS SUCH AS CHEQUES, DRAFTS AND OTHER NEGOTIABLE DOCUMENTS (CPP DIVN.)	KAUL KK	01-10-1992	26-03-1993	0021DEL1992	IF/2010	31-05-2002	186715	

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205	0068NF1993/IN	NEIST	A NOVEL COMPOSITION USEFUL FOR ENHANCING THE SENSITIVITY OF SAFETY PAPER (CPP DIVN.)	KAUL KK	---	01-10-1992	0314DEL1993	IF/2010	24-05-2002	186688	
204	0056NF1993/IN	NEIST	A COMPOSITION USEFUL FOR THE PREPARATION OF METAL COATED PAPER AND A PAPER PREPARED THEREBY (CPP DIVN.)	GHOSH SK, MAHANTA D	---	29/06/1993	0662DEL1993	IF/2010	19/04/2002	186532	
203	0050NF1993/IN	NEIST	A PROCESS FOR DESULPHURISATION AND RECOVERY OF SULPHUR FROM HIGH SULPHUR COALS (COAL DIVN.)	BARUAH BP,BORA MM,BORGOHAIN G	24-03-1993	24-06-1994	0299DEL1993	IF/2010	27-03-2002	186402	to be renewed(IF)
202	0049NF1993/IN	NEIST	A PROCESS FOR SMOKELESS AND SULPHUR CONTROLLED FUELS FROM HIGH SULPHUR COALS AND COALFINES FOR DOMESTIC AND INDUSTRIAL USES (COAL DIVN.)	BARUAH BP,BORA MM,BORA RC,BORGOHAIN J	24-03-1993	24-06-1994	0298DEL1993	IF/2010	25-01-2002	186097	to be renewed(IF)
201	0143NF1992/IN	NEIST	AN IMPROVED PROCESS FOR MAKING ORDINARY PORTLAND CEMENT FROM RICE HUSK. (GEN. ENGG. DIVN.)	BARKAKATI P,BORDOLOI D,BARUAH AC,BORAH UC,BORTHAKUR PC	11-02-1992	03-03-1993	0994DEL1992	IF/2010	18-01-2002	186041	
200	0033NF1993/IN	NEIST	AN IMPROVED PROCESS OF MAKING SYNTHETIC SPONGE BASED ON CELLULOSE. (CPP DIVN.)	KAUL KK	24-03-1993	30-09-1993	0296DEL1993	IF/2010	28-12-2001	185960	
199	0004NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF CETRONELLAL FROM CITRONELA FILE (CHEM. ENGG. DIVN.)	SINGH KP	03-03-1993	05-07-1993	0190DEL1993	IF/2010	28-12-2001	185955	
198	0154NF1992/IN	NEIST	AN EQUIPMENT FOR CONTINUOUS DRYING OF RAW MATERIALS LIKE MINERALS,CHEMICALS AND FOOD GRAINS. (GEN. ENGG. DIVN.)	DUTTA DK,PHUKAR PN,BORAH UC	---	23-11-1992	1096DEL1992	IF/2010	14-12-2001	185914	to be renewed(IF)
197	0142NF1992/IN	NEIST	A PROCESS FOR MAKING BELITE RICH PORTLAND CEMENT FROM RICE HUSK. (GEN. ENGG. DIVN.)	BARKAKATI P,BORDOLOI D,BARUAH AC,BARUAH UC,BORTHAKUR PC	11-02-1992	03-03-1993	0993DEL1992	IF/2010	14-12-2001	185902	
196	0084NF1992/IN	NEIST	A PROCESS FOR THE PREPARATION OF HIGH SILICA MORDENITES. (ANALYTICAL CHEM. DIVN.)	CHOUDHARY M,BARUAH RK,BHATTACHARYA GC,BORTHAKUR PC	---	10-08-1992	0898DEL1992	IF/2010	14-12-2001	185892	to be renewed(IF)
195	0050NF1992/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF CHALK PENCILS (CPP DIVN.)	D C SAIKIA, D K DUTTA, S K GHOSH, D MAHANTA & D C BORA	---	18-08-1992	0727DEL1992	IF/2010	31-08-2001	185578 (Commercialized to	to be renewed(IF)

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194	0048NF1992/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARING HYDROXY – ALUMINA (MAT. SC.)	SENGUPTA P,GOSWAMEE RL,GARG V	---	15-07-1992	0617DEL1992	IF/2010	31-08-2001	185565	to be renewed(IF)
193	0117NF1990/IN	NEIST	A PROCESS FOR THE PREPARATION OF NOVEL ALKYL FUMARATE-VINYL ESTER COPOLYMER HAVING MOLECULAR WEIGHT OF 7000 TO 500000 AND USEFUL AS POUR POINT DEPRESSANT AND FLUIDITY IMPROVER FOR WAXY CRUDE OIL (PET. & NAT. GAS DIVN.)	BORTHAKUR A,CHANDA D,RAO KV,SUBRAMANIAM B	20-06-1991	18-11-1991	0538DEL1991	LP/2002	17-08-2001	185484	
192	0120NF1996/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF CEPHALEXIN (BIOTECH. DIVN.)	ROY D;ROY MK;SHARMA A;GHOSH AC	---	09-12-1997	2593DEL1997	IF/2010	17-08-2001	185488	
191	0044NF1996/IN	NEIST	A PROCESS FOR THE EXTRACTION OF TETRAHYDROFURANOLACTONE MEROISOPRENOID SAPIDOLIDE FROM THE PLANT BACCAUREA SAPIDA (NAT. PROD. CHEM.)	MONOBJYOTI BORODOLOI NABIN CHANDRA BARUA SRINIVASAN MOHAN RAJKUMAR MATHUR SUBHASH CHANDRA DUTTA ANIL CHANDRA GHOSH	---	23-08-1996	1881DEL1996	IF/2010	08-03-2001	185385	to be renewed(IF)
190	0128NF1996/IN	NEIST	AN IMPROVED CATALYTIC PROCESS FOR THE PRODUCTION OF PSEUDOSAPOGENIN DIACETATE(AN IMPROVED PROCESS FOR THE PRODUCTION OF PSEUDODIOSGENIN DIACETATE) (NAT. PROD. CHEM.)	BORAH P;CHOWDHURY PK;GHOSH AC,(CHOWDHURY PK;HP SHARMA;PK GOSWAMI;MJ BORDOLOI;NC BARUA;RP SHARMA;AC GHOSH)	---	14-08-1996	1805DEL1996	IF/2010	27-07-2001	185326	to be renewed(IF)
189	0267NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF 21-CHLOROSTEROIDS (NAT. PROD. CHEM. DIVN.)	BORAH P,CHOWDHURY PK	---	29-12-1995	2467DEL1995	TO/2002*	18-05-2001	184893	
188	0078NF1991/IN	NEIST	A DEVICE FOR MIXING, AGGLOMERATING AND PELLETIZING OF POWDERED MATERIALS (MAT. SC.)	DUTTA DK,DUTTA DK,SENGUPTA P, DUARAH R, BORAH UC, GARG A, RUNDWAL VC, PUNDEER GS	---	18-11-1991	1118DEL1991	IF/2010	05-11-2001	184862	
187	0119NF1991/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH STRENGTH BAUXITE PROPPANTS (MAT. SC.)	DATTA DK,SENGUPTA P,DUARAH R,MALVIYA KD,RUNDWAL VC,PUNDEER GS	---	24-10-1991	1031DEL1991	IF/2010	05-11-2001	184855	

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186	0046NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 6-BROMO -2-HYDROXY QUINOXALINE (SYNTH. ORG. CHEM.)	RASTOGI RC,KHAN RH,BARUAH KR,BARUAH P,GHOSH AC	---	20-07-1995	1355DEL1995	TO/2002	04-12-2001	184695	
185	0025NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF PSEUDOSAPOGENIN DIACETPTES (NAT. PROD. CHEM. DIVN.)	CHOWDHURY PK, SARMAH HP, GOSWAMI PK, BORDOLOI M, BARUAH NC, SHARMA RP, GHOSH AC	---	03-11-1996	0507DEL1996	TO/2003*	04-12-2001	184688	
184	0157NF1991/IN	NEIST	A PROCESS FOR THE PURIFICATION OF INDUSTRIAL EFFLUENTS BY REMOVING THE TOXIC MATERIALS CONTAINED THERE TO PRODUCE POTABLE WATER (ANALYTICAL CHEM. DIVN.)	BARUAH BB,TAMULI AK	---	19-12-1991	1249DEL1991	LP/2002	04-04-2001	184665	
183	0029NF1996/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF CODEINOME (SYNTH. ORG. CHEM.)	GOSWAMI BN, RASTOGI RC, MATHUR RK	---	27-03-1996	0667DEL1996	TO/2003*	04-04-2001	184643	
182	0227NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF SAPOGENIN PRODUCTS (NAT. PROD. CHEM.)	BORDOLOI M,BARUA NC,CHOWDHURY PK,MATHUR RK,GHOSH AC	---	14-03-1995	0431DEL1995	TO/2002	16-02-2001	184303	
181	0042NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 17-KETOSTEROIDS (NAT. PROD. CHEM. DIVN.)	BORAH P,CHOWDHURY PK,GHOSH AC	---	29-12-1995	2465DEL1995	TO/2002*	02-09-2001	184308	
180	0012NF1993/IN	NEIST	A PETROLEUM CRUDE OIL COMPOSITION HAVING IMPROVED POUR AND FLOW ABILITY CHARACTERISTICS AT LOW TEMPERATURES AND HAVING LOW DEPOSITIONAL TENDENCIES (PET. & NAT. GAS DIVN.)	RAO KV,BARUAH SD,BORTHAKYUR A,CHOUDHARY SRD,LASKAR NC,SUBRAHMANYAM B	---	01-08-1993	0017DEL1993	TO/2003*	02-09-2001	184295(C ommercial ized to 2 parties)	
179	0011NF1993/IN	NEIST	A PETROLEUM CRUDE OIL COMPOSITION HAVING IMPROVED POUR AND FLOWABILITY CHARACTERISTICS AT LOW TEMPERATURES AND HAVING LOW DEPOSITIONAL TENDENCIES (PET. & NAT. GAS DIVN.)	RAO KV,BARUAH SD,BORTHAKUR A,CHOUDHARY SRD,LASKAR CN,SUBRAHMANYAM B	---	01-08-1993	0016DEL1993	TO/2003*	02-09-2001	184294(C ommercial ized to 2 parties)	

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178	0010NF1993/IN	NEIST	A PROCESS FOR THE PREPARATION OF ALKYL ACRYLATE COPOLYMERS AS FLUIDITY IMPROVERS AND WAX DEPOSIT INHIBITORS (PET. & NAT. GAS DIVN.)	RAO VK,BARUAH SD,BORTHAKUR A,CHOUDHARY SRD,LASKAR NC,SUBRAHMANYAM B	---	01-08-1993	0015DEL1993	TO/2003*	02-09-2001	184293	
177	0158NF1991/IN	NEIST	A PROCESS FOR THE PREPARATION OF ALUMINA PROPPANTS USEFUL FOR HYDRAULIC FRACTURING OF OIL AND GAS PRODUCING FORMATIONS (MAT. SC.)	DUTTA DK,SENGUPTA P,DUARAH R,GARG A,PUNDEER GS,RUNDAYAL VC	24-10-1991	26-10-1992	1026DEL1991	IF/2010	02-02-2001	184239	to be renewed
											(IF)
176	0161NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 16-DEHYDROPREGNEOLONE ACETATE (16DPA) (NAT. PROD. CHEM.)	CHOWDHARY PK,BORDOLI MJ,SARMAH HP,GOSWAMI PK,SHARMA RP,BARUAH AP,GHOSH AC	---	21-12-1994	1645DEL1994	TO/2002	11-03-2000	183826	
175	0038NF1992/IN	NEIST	A COMPOSITION FOR PREPARING HEAT AND ULTRAVIOLET LIGHT SENSITIVE PAPER AND A PROCESS FOR THE PREPARATION OF HEAT ULTRAVIOLET LIGHT SENSITIVE AND THERMAL RECORDING PAPER (CPP DIVN.)	SAIKA CN	---	04-08-1992	0310DEL1992	IF/2010	15-09-2000	183630	
174	0162NF1994/IN	NEIST	AN IMPROVED PROCESS FOR THE EXTRACTION OF A MIXTURE OF ALKALOIDS MAINLY CONTAINING CEPHALOTAXINE AND ITS DERIVATIVES, FROM THE PLANT CEPHALOTAXUS GRIFFITHII (NAT. PROD. CHEM.)	BORDOLOI M,BARUAH NC,MATHUR RK,GHOSH AC	---	21-12-1994	1647DEL1994	TO/2002	05-12-2000	183294	
173	0032NF1992/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF IRON ORE PELLETS USING LIME SILICA BINDER (MAT. SC.)	DUTTA DK,BORDOLOI D,BORTHAKUR PC	25-03-1992	04-12-1993	0261DEL1992	IF/2010	14-01-2000	182725	to be renewed(IF)
172	0027NF1994/IN	NEIST	A PROCESS FOR ISOLATION AND REFINING OF HARD SUGARCANE WAX (ANALYTICAL CHEM. DIVISION)	PHUKAN AC	---	27-07-1994	0943DEL1994	TO/2002	17-12-1999	182640	
171	0063NF1992/IN	NEIST	AN IMPROVED PROCESS FOR DEINKING OF PRINTED WASTE PAPER FOR RECYCLING (CPP DIVN.)	KAUL KK	16-07-1992	08-10-1993	0626DEL1992	IF/2010	12-10-1999	182609	

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170	0088NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF THIOAMIDES (SYNTH. ORG. CHEM.)	BORTHAKUR N,GOSWAMI A	---	23-08-1993	0911DEL1993	TO/2000	24-09-1999	182325	
169	0061NF1990/IN	NEIST	A PROCESS FOR NEUTRALIZATION OF ACID COAL MINE WATER BY SPENT FLUIDIZED BED BOILER ASH (COAL	MAZUMDAR E,BORA MM	27-07-1990	26-04-1991	0759DEL1990	LP/2003	02-12-1999	180721	
168	0041NF1993/IN	NEIST	A PROCESS FOR PREPARATION OF TARTARIC ACID FROM POTATO (ANALYTICAL CHEM DIVN)	DAS RS,BORAH RK	23-03-1993	07-08-1993	0284DEL1993	TO/2000*	29-01-1999	180629	
167	0118NF1990/IN	NEIST	A PROCESS FOR THE PREPARATION OF NOVAL ALKYL FUMARATE ALKYL ACRYLATE VINYL ESTER TERPOLYMER USEFUL AS POUR POINT DEPRESSANT AND FLUIDITY IMPROVER FOR WAXY CRUDE OILS (PET. & NAT. GAS DIVN.)	BORTHAKUR A,LASKAR RC,MAZUMDAR RK,RAO KV,SUBRAMANIAM B,	20-06-1991	18-11-1991	0537DEL1991	LP/2002	18-12-1998	180409(C commercial ized to 2 parties)	
166	0013NF1991/IN	NEIST	A PROCESS FOR THE PREPARATION OF SORBENT EXTRUDES USEFUL FOR HIGH TEMPERATURE DE SULPHURISATION OF COAL BURNING GASES (COAL DIVN.)	BARUAH BP,BOROGOHAJ J,MAJUMDAR B	---	05-06-1991	0397DEL1991	LP/2002	18-12-1998	180397	
165	0055NF1991/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF PRECIPITATED SILICA FROM SOLUBLE SILICATES (MAT. SC.)	BORTHAKUR PC,SRIVASTVA RK,SENGUPTA A,GAGOI NC	26-04-1991	18-09-1991	0369DEL1991	LP/2002	18-12-1998	180395	
164	0175NF1990/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF LEATHERBOARD FROM CELLULOSIC PULP (CPP DIVN.)	SAIKIA DC,CHALIHA BP	---	02-07-1991	0100DEL1991	IF/2010	12-10-1998	180386	
163	0034NF1992/IN	NEIST	A PROCESS FOR THE PREPARATION OF A NOVEL ENZYME USEFUL AS AN ORGANIC FERTILIZER (BIOTECH. DIVN.)	BEABARUAN B,BORA T	29-07-1992	26-07-1993	0676DEL1992	TO/2000*	05-08-1998	179136	
162	0068NF1990/IN	NEIST	A PROCESS FOR THE PREPARATION OF SORBENT EXTRUDES USEFUL FOR HIGH TEMPERATURE DESULPHURISATION OF COAL BURNING GASES (COAL DIVN.)	BORGOHAJ J,BARUAH BP,DUTTA NN,BORAH L,MAZUMDAR B	---	18-12-1990	1274DEL1990	LP/2002	11-07-1997	178185	
161	0176NF1990/IN	NEIST	AN IMPROVED FLUIDISED BED COMBUSTOR FOR THE COMBUSTION OF COALS (COAL DIVN.)	BORAH RC,MAZUMDAR BR,BORA MM	27-11-1990	18-02-1992	1174DEL1990	IF/2010	10-10-1997	178025	to be renewed(IF)

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.	Comment for renewal on 2012
160	0134NF1988/IN	NEIST	A PROCESS FOR THE PREPARATION OF ALKYL ACRYLATE-VINYL ACETATE COPOLYMERS AS FLUIDITY IMPROVERS AND WAX DEPOSIT INHIBITORS AND PETROLEUM CRUDE OIL COMPOSITION CONTAINING THE SAID POLYMERS (PET. & NAT. GAS DIVN.)	RAO KV,BARUAH SD,BORTHAKUR A,CHAUDHARY SRD,LASKAR NC,SUBRAHMANYAM B	---	19/04/1989	0348DEL1989	LP/2001	01-03-1997	176552	
159	3807NF0000/IN	NEIST	A COMPOSITIOM FOR PREPARING A HEAT SENSITIVE RECORDING PAPER AND A HEAT SENSITIVE RECORDING PAPER PREPARED THEREBY (CPP DIVN.)	SAIKIA CN; CHALIHA BP;BARUAH JN	21-12-1988	23-11-1989	1130DEL1988	IF/2010	19-07-1996	176067	
158	0020NF1989/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF COLD BONDED IRON ORE PELLETS USING CEMENT SILICA BINDER (MAT. SC.)	PATIL JB,SRINIVASAN TM	---	25-07-1989	0654DEL1989	LP/2002	04-04-1996	175858	
157	0029NF1989/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF CEMENT (GEN. ENGG. DIVN.)	BARKAKATI P,BORDOLOI D,MAZUMDAR B	---	06-07-1989	0498DEL1989	LP/2002	22-03-1996	175805	
156	0020NF1991/IN	NEIST	A PROCESS FOR SEPARATING OIL FROM EFFLUENT WATER GENERATED IN OIL FIELDS USING A NOVEL CATIONIC POLYELECTROLYTE CONTAINING A QUATERNARY NITROGEN ATOM (CPP DIVN.)	MAHANTA D,RAHMAN A,CHALIHA BP,BARUAH JN	---	11-07-1988	0065DEL1991	LP/2002	02-09-1996	175620	
155	3769NF0000/IN	NEIST	A PROCESS FOR PREPARING A CATIONIC POLYELECTROLYTE CONTAINING A QUATERNARY NITROGEN ATOM USEFUL AS A	MAHANTA D;RAHMAN A;CHALIHA BP;BARUAH JN	---	11-07-1988	0958DEL1988	TO/2002*	02-09-1996	175611	
154	0156NF1989/IN	NEIST	AN IMPROVED PROCESS FOR THE BENEFICATION OF IRON ORE FINES AND ALUMINA BEARING ORES/MINERALS (MAT. SC.)	BANDYOPADHYAY S,MAHIUDDIN S,MOYALAM JP,SAIKIA TC	28-12-1987	---	0089DEL1990	LP/2001	01-12-1996	175439	
153	3674NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF A NEW DISPERSANT CHEMICAL ADDITIVE USEFUL IN SELECTIVE DISPERSION OF ALUMINA BEARING FINES / MINERALS ORE (MAT. SC.)	BANDOPADHYAY S;MAHIUDDIN S;MOYALAM JP;SAIKIA TC	---	28-12-1987	1131DEL1987	LP/2001	01-12-1996	175442	
152	3741NF0000/IN	NEIST	AN AGRICULTURAL AND GARDENING TOOLS SET HAVING INTER CHANGEABLE FIXING DEVICE (GEN. ENGG. DIVN.)	KALITA B	28-07-1988	22-06-1989	0648DEL1988	LP/2003*	15-12-1995	175295	

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151	3698NF0000/IN	NEIST	A PROCESS FOR SYNTHESIS OF ZEOLITES FROM GREEN LIQUOR OF PAPER MILL WASTE (MAT. SC.)	BORTHAKUR PC;SENGUPTA A;SRIVASTAVA R;BARUA RK;BHATTACHARYA GC	16-03-1988	06-07-1989	0201DEL1988	LP/2002	12-08-1995	175222	
150	0033NF1989/IN	NEIST	AN EQUIPMENT TO MAKE STACK GAS FREE FROM SULPHUR DIOXIDE SO2 (GEN. ENGG. DIVN.)	BORAH UC,BORKAKOTI P,DUTTA DK,DEVGOSWAMI LK	07-06-1989	27-06-1990	0592DEL1989	LP/2002	12-08-1995	175208	
149	0057NF1989/IN	NEIST	A DEVICE FOR AUTOMATIC STOPPAGE OF FLUID LOSS DUE TO REMOVAL OF TAP IN A PIPELINE (GEN. ENGG.)	BORAH UC,HAZARIKA I,BHATTACHARJEE DK,DUTTA DK	25-07-1989	07-09-1990	0656DEL1989	LP/2002	12-01-1995	175187	
148	0036NF1990/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF N-ACETYL PHOSPHORAMIDOTHIOATES (SYNTH. ORG. CHEM.)	BORTHAKUR N,GOSWAMI A,TASTOGI RC	---	27-06-1990	0649DEL1990	TO/1997	03-10-1995	173949	
147	3661NF0000/IN	NEIST	A POWER OPERATED MACHINE FOR SPLITTING BAMBOO (GEN. ENGG.)	BORAH UC,DEVGOSWAMI LK,PHUKAN PN,SARMAH BK	17-12-1987	14-03-1989	1091DEL1987	LP/2001	03-02-1995	173903	
146	3650NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF GERANIOL FROM CITRONELLA OIL (CHEM. ENGG. DIVN.)	SINGH KP	---	12-08-1987	1049DEL1987	LP/2001	30-12-1994	173526	
145	3695NF0000/IN	NEIST	A PROCESS FOR MAKING PORTLAND CEMENT FROM RICE HUSK (MAT. SC.)	MISRA KC;BORDOLOI DK;BORTHAKUR PC	---	16-03-1988	0198DEL1988	LP/2001	22-07-1994	172587	
144	3692NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF DIRECT COPYING PAPER (CPP DIVN.)	SAIKIA CN,BARUA PP,CHALIAH BP	---	26-02-1988	0150DEL1988	TO/2002	22-07-1994	172597	
143	3668NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF FERTILIZER USEFUL TO INCREASE PHOSPHATE AVAILABILITY IN SOIL (BIOTECH DIVN)	BEZBARUAH B,PATGIRI I	---	22-12-1987	1112DEL1987	LP/1999	25-03-1994	172048	
142	3502NF0000/IN	NEIST	AN EQUIPMENT FOR DEHUSKING OF GRAINS (GEN. ENGG. DIVN.)	BORAH UC,DUTTA DK,CHOUDHRY U	30-06-1986	28-09-1987	0573DEL1986	LP/2001	25-02-1994	169853	
141	3558NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF HYDROXYCITRONELLAL FROM CITRONELLAL (SYNTH. ORG. CHEM. DIVN.)	NATH GOSWAMI B,PRASAD SINGH K,CHANDRA SARMAN KATAKY J	---	16-12-1986	1102DEL1986	LP/1999	18-02-1994	170008	
140	3634NF0000/IN	NEIST	A PROCESS FOR PRODUCTION OF FILM BASED CARBON PAPER (CPP DIVN.)	C N SAIKIA, T GOSWAMI, P P BARUAH & B P CHALIHA	---	10-08-1987	0883DEL1987	LP/1999	14-01-1994	171638	

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139	3618NF0000/IN	NEIST	AN APPARATUS FOR THE PRODUCTION OF CHANNEL BLACK (CHEM. ENGG. DIVN.)	DUTTA DK,BORAH RC,BORAH UC,CHOUDHURY U,SARMA HP,RAO PG,RAGHAVAN V	09-03-1987	27-10-1988	0782DEL1987	LP/1999	11-12-1993	170766	
138	3610NF0000/IN	NEIST	A PROCESS FOR PRODUCING HIGH STRENGTH COLD BONDED ORE PELLETS OF ORE FINES HAVING A STRENGTH OF 200 KG (MAT. SC.)	BANDYOPADHYAY S,DUTTA DK,GUPTA S,BORDOLOI D	---	31-07-1987	0663DEL1987	LP/2001	11-05-1993	171194	
137	3599NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE OF COLD BONDED IRON ORE PELLETS (MAT. SC.)	BANDYOPADHYAY S,GUPTA S,DUTTA DK,BORDOLLO D	---	05-05-1987	0387DEL1987	LP/1999	11-05-1993	171192	
136	3594NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF COLD BONDED IRON ORE PELLETS (MAT. SC.)	DUTTA DK,GUPTA S,BORDOLOI D,BORTHAKUR PC	---	13-04-1987	0317DEL1987	LP/2001	11-05-1993	171191	
135	3592NF0000/IN	NEIST	A PROCESS FOR THE DESILICATION OF BLACK/GREEN LIQUOR FOR RECOVERY OF PAPER GRADE LIME IN PAPER MILLS (MAT. SC.)	CHANDRA BORTHAKUR P,SRIVASTAVA R,SENGUPTA A	---	13-04-1987	0315DEL1987	LP/2001	28-05-1993	170384	
134	3629NF0000/IN	NEIST	A DEVICE FOR THE EXTRACTION OF OIL FROM OIL BEARING SEEDS (GEN. ENGG. DIVN.)	BORAH UC,DUTTA DK,CHOUDHRY U	---	30-06-1986	0852DEL1987	LP/2001	07-10-1992	168797(C commercial ized to 1 party)	
133	3667NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF NEW GROWTH PROMOTING AGENT TO ENHANCE ROOT FROWTH AND PLANT PROLIFERATION (BIOTECH DIVN)	BEZBARUAH B	---	22-12-1987	1111DEL1987	TO/1994	07-03-1992	168798	
132	3570NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF CHROME LIGNITE FOR MAINTAINING RHEOLOGICAL PROPERTIES OF WATER BASED OIL WELL DRILLING FLUIDS IN HIGH TEMPERATURE AND PRESSURE OIL WELL DRILLING (MAT. SC.)	SENGUPTA P,DE TK,GARG A	---	20-01-1987	0036DEL1987	TO/2002	03-06-1992	168341(C commercial ized to 1 party)	
131	3666NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF BIO INSECTIIDE (BIOTECH DIVN.)	BEZBRAUAH B	---	22-12-1987	1110DEL1987	TO/1994	17-01-1992	168380	
130	3582NF0000/IN	NEIST	MULTIFUNCTIONAL DIGGING TOOL TO FUNCTION AS SPADE CUM HOE (GEN. ENGG. DIVN.)	KALITA BR	23-03-1987	09-07-1987	0252DEL1987	LP/2001	22-11-1991	167940	

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129	3493NF0000/IN	NEIST	A PROCESS FOR DESULPHURIZATION OF HIGH SULPHUR COAL (COAL DIVN.)	SAIN B,SAIKIA PC,BARUAH BP,BORDOLOI CSS,MAZUMDER B,GHOSE JL,BARUAH JN	---	06-12-1986	0516DEL1986	LP/1999	26-07-1991	167309	
128	3494NF0000/IN	NEIST	A PROCESS FOR DESULPHURIZATION OF HIGH SULPHUR COAL (COAL DIVN.)	MAZUMDAR BJ,SAIKIA PC,SAI B,BARUAH BP,BORDOLOI CS,GHOSE JL,BRUUAH JN	---	06-12-1986	0517DEL1986	LP/1999	19-07-1991	167205	
127	3469NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF A CATIONIC POLYELECTROLYTE USEFUL AS A FLOCCULANT (CPP DIVN.)	MAHANTA D,RAHMAN A,CHALIHA BP,BARUAH JN	---	25-03-1986	0279DEL1986	TO/2000	18-01-1991	166655(C ommercial ized to 1 party)	
126	3507NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF MOULDED SLATE WITH INBUILT FRAME (CPP DIVN.)	SAIKIA DC,BORA UC,CHALIHA BP,BARUA JN	---	07-10-1986	0605DEL1986	LP/1999	14-12-1990	166478	
125	3423NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF HEAT SENSITIVE RECORDING PAPER AND HEAT SENSITIVE RECORDING PAPER SO PREPARED (CPP DIVN.)	SAIKA CN,BARUA PP,CHALIHA BP,BARUA JN	---	30-08-1985	0718DEL1985	TO/1999	16-06-1989	163719	
124	3322NF0000/IN	NEIST	A METHOD FOR THE PREPARATION OF ADHESIVE CRAYON (CPP DIVN.)	MAHANTA D,ALI F,RAHMAN A	---	07-04-1984	0539DEL1984	LP/1989	26-08-1988	161613	
123	3329NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF SPHERICAL AGAR BEADS (BIOTECH DIVN.)	GOGOI DK,PILLAI K,PILLAI R,DATUAH JN	21-07-1984	07-01-1985	0585DEL1984	TO/1992*	22-07-1988	160264	
122	3270NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF A SOIL FERTILISER COMPOSITION (BIOTECH DIVN.)	BAZBARUAH B	---	30-06-1983	0436DEL1983	TO/1997	19-02-1988	159419	
121	2799NF0000/IN	NEIST	IMPROVED VERTICAL SHAFT KILN (MAT. SC.)	JENA BC,DUTTA SN,DUTTA DK,BORAH UC,CHOUDHURY U,CHALIHA BB	20-12-1978	31-12-1979	0928DEL1978	TO/1993	07-03-1987	150483	
120	2957NF0000/IN	NEIST	IN IMPROVED PROCESS FOR DESILICATION OF BLACK/GREEN LIQUORS OBTAINED AS WASTE LIQUORS OF PAPER AND ALLIED INDUSTRIES (MAT. SC.)	UPRETI MC,CHATTERJI BD,SHARMA LD,DUTTA SN	04-03-1980	07-03-1981	0245DEL1980	TO/1995	20-03-1987	154064	
119	2710NF0000/IN	NEIST	A PROCESS FOR MAKING MOLECULAR SIEVE ZEOLITES FROM PADDY HUSK (MAT. SC.)	DUTTA SN,UPRETI MC,BORTHAKUR PC,BHATTACHARYYA GC	---	28-12-1977	0520DEL1977	LP/1986	27-06-1986	147845	

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118	2863NF0000/IN	NEIST	IMPROVED PROCESS FOR THE PRODUCTION OF DINITROS PENTAMETHYL ENETERAMINE (SYNTH. ORG. CHEM. DIVN.)	GUPTA VN,BARUAH JN,GOPINATH KW,IYENGAR MS	17-05-1979	08-05-1980	0341DEL1979	LP/1992	03-03-1984	151657(C	ommercial ized to 6 parties)
117	3049NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF SODIUM SILICATE (MAT. SC.)	BORTHAKUR PC,SAIKIA PC,BARUAH R,DUTTA SN	---	28-02-1979	0852DEL1980	TO/1993*	01-07-1984	151184	
116	2848NF0000/IN	NEIST	A MACHINE FOR CHIPPING WOOD PIECES INTO FINE CHIPS (GEN. ENGG.)	BORAH UC,DUTTA DK,CHOUDHURY U	---	17-02-1979	0117DEL1979	TO/1993*	24-09-1983	151042	
115	2704NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF ACTIVE SILICA FROM PADDY HUSK (MAT. SC.)	BORTHAKUR PC,SAIKIA PC,BARUAH R,DUTTA SN	28-12-1977	28-02-1979	0517DEL1977	TO/1993	21-08-1982	148539	
114	2761NF0000/IN	NEIST	IMPROVED PROCESS FOR THE PRODUCTION OF SODIUM, CALCIUM OR LITHIUM METAL SALTS OF PHENOL-SULPHONIC ACID FORMALDEHYDED POLYMER FOR USE AS AN OIL WELL CEMENT ADDITIVE (MAT. SC.)	SAIKIA TC & DUTTA S	---	19-07-1978	0530DEL1978	TO/1992*	29-01-1982	148567	
113	1779NF0000/IN	NEIST	A PROCESS FOR MANUFACTURE OF PARAFFIN WAX FROM SLACK WAX (BIOTECH DIVN.)	P M AMIN, J N NIGAM, M CHAKRABARTI, P V KRISHNA & M S IYENGAR	20-10-1971	29-12-1973	133278	LP/1981	20-10-1981	133278(C	ommercial ized to 10 parties)
112	2677NF0000/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OR PURE SODIUM OF POTASSIUM SILICATE SOLUTIONS FROM CLAY (MAT. SC.)	DAS MC,DUTTA SN	---	09-03-1977	0222DEL1977	TO/1991	20-09-1980	147071	
111	2587NF0000/IN	NEIST	A PROCESS FOR MAKING STURATION BONDED NONWOVENS USING POLYVINYL ALCOHAL AS THE BINDER (CPP DIVN.)	MAJUMDAR A,CHALIHA BP,IYENGAR MS	---	14-12-1976	0057DEL1976	LP/1984	21-06-1980	144862	
110	2530NF0000/IN	NEIST	ROTARY PHOTO PRINT WASHER FOR USE IN PHOTOGRAPHIC INDUSTRY (I & BD DIVN.)	CHAKRAVARTY DD,PHUKAN PN,DUTTA DK	---	22-07-1976	1311CAL1976	LP/1983	26-04-1980	143760	
109	2317NF0000/IN	NEIST	A NEW PROCESS FOR PREPARATION OF LOW-IRON ALUMINIUM SULPHATE FROM CLAY (MAT. SC.)	DAS MC,DUTTA SN	---	29-01-1975	0169CAL1975	TO/1982	23-02-1980	143458	

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108	2266NF0000/IN	NEIST	IMPROVEMENT IN OR RELATING TO MANUFACTURE OF POSSOLANA CEMENT WITH PARTICULAR REFERENCE TO POSSOLONA CEMENT FROM PADDY HUSK (APPLIED CIVIL ENGG. DIVISION)	KHAZANCHI AC,BARUA P,DUTTA SN,NAMBIAR MKC,JANA BC	21-10-1974	20-10-1975	2328CAL1974	LP/1984	01-05-1980	143331	
107	2542NF0000/IN	NEIST	PROCESS FOR THE PREPARATION OF FLAME RETARDANT AND WATER RESISTENT BITUMEN (PET. & NAT. GAS DIVN.)	CHOUHDURY SRD,RAO VSB,KHANCHI AC & CHALIHA BP	---	08-09-1976	1437CAL1976	LP/1982	28-07-1979	145370	
106	2655NF0000/IN	NEIST	A DISCHARGE SYSTEM FOR DISCHARGE OF PROCESSED MATERIAL FROM VERTICAL SHAFT KILN (MAT. SC.)	RAO SK,DUTT SN,CHOUHDURY U	20-07-1977	---	0163DEL1977	TO/1991	28-07-1979	145580	
105	2615NF0000/IN	NEIST	THREE SPEED HUB FOR VEHICLES SUCH AS BICYCLES (GEN. ENGG.)	RAO SK & CHOUHDURY U	---	19-03-1977	0052DEL1977	LP/1983	16-06-1979	145125	
104	2321NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF BLUE ULTRAMARINE (ANALYTICAL CHEM.)	CHAUDHURI SB,SAIKIA BK	18-02-1975	09-12-1975	0303CAL1975	LP/1981	06-08-1979	143672	
103	2608NF0000/IN	NEIST	FIVE SPEED HUB FOR VEHICLES SUCH AS BICYCLES (GEN. ENGG.)	RAO SK,CHOUHDURY U	---	24-02-1977	0035DEL1977	TO/1991	26-05-1979	144621	
102	2438NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE ELECTROLYTIC PRODUCTION OF ISONICOTINIC ACID FROM GAMMA PICOLINE	UDUPA HV,VENKATACHALAPATH Y MS,SHIDAMBARAM S,LALITHA KSS & MRS. RAMAMOOTHY A	10-09-1975	06-04-1976	1946CAL1975	LP/1982	05-11-1979	144132	
101	2448NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PREPARATION OF ACTIVATED CARBON FROM SAW DUST	MOHANTY B,NARASIMHAN KS,MAHAPATRA SN,JEENA PK	---	13-11-1975	2169CAL1975	LP/1980	03-03-1979	143801	
100	2370NF0000/IN	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 (MAT. SC.)	SAIKAI TC,TIKE GK,MOYALAN JP,CHATTARAJ B,CHAKARAVARTY M,GANGULY D	26-04-1975	23-04-1976	0838CAL1975	TO/1990	03-03-1979	143850	

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99	2367NF0000/IN	NEIST	A PROCESS OR RECOVERING PRECIPITATED CALCIUM CARBONATE FROM PRESS MUD OF SUGAR FACTORIES FOLLOWING CARBONATION PROCESS FOR CLARIFICATION OF SUGARCANE JUICE (ANALYTICAL CHEM.)	DAS SC,DUTTA BN	22-04-1975	21-04-1976	0813CAL1975	LP/1984	02-03-1979	143715	
98	2278NF0000/IN	NEIST	IMPROVEMENT IN OR RELATING TO THE MANUFACTURE OF TRICRESYL PHOSPHATE (PURE OR ISOMERIC MIXTURE) FROM CRESOL (PURE OR ISOMERIC MIXTURE) AND PHOSPHORUS OXYCHLORIDE (SYNTH.	GUPTA VN,MATHUR RK,BARUAH JN	---	11-08-1974	2462CAL1974	TO/1988	21-10-1978	143273	
97	2320NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF 1 U SIZE ALPHA ALUMINIUM OXIDE OF ELECTRONIC GRADE FROM ALUMINIUM FOIL (ANALYTICAL CHEM.)	PRASAD G	18-02-1975	18-02-1976	0302CAL1975	LP/1983	17-06-1978	142938	
96	2277NF0000/IN	NEIST	PROCESS FOR THE MANUFACTURE OF ORTHOTOLUIDINE FROM ORTHONITROTOLUENE (SYNTH. ORG. CHEM. DIVN.)	RAJKHOWA RC,PAUL BK,BARUAH JN	---	11-08-1974	2461CAL1974	LP/1980	17-06-1978	142895	
95	2309NF0000/IN	NEIST	AN INTEGRATED PROCESS FOR THE DEGUMMING OF MUGA-COCOON AND MUGA WASTE (CPP DIVN.)	MAJUMDAR A,BARUAH PP,CHALIHA BP	---	21-01-1975	0112CAL1975	LP/1981	04-01-1978	142635	
94	2188NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF TRI-N-BUTYL PHOSPHATE FROM N-BUTYL ALCOHOL, PHOSPHOROUS OXYCHLORIDE SLUMINIUM METAL FOILS/SCRAPPING AND IODINE AS A CATALYST (SYNTH. ORG. CHEM. DIVN.)	GUPTA VN,MATHUR RK,BARUAH JN	---	04-04-1974	0747CAL1974	LP/1982	25-03-1978	142288	
93	2282NF0000/IN	NEIST	AN APPARATUS FOR MEASURING THE MAXIMUM PORE-RADIUS OR FILTER-MEDIA TREATED WITH PHENOL FORMALDEHYDE RESING (PET. & NAT. GAS DIVN.)	MAJUMDAR A,GHOSH SR,CHALIHA BP,CHOUDHURY U,RAO SK	---	14-11-1974	2506CAL1974	LP/1979	03-10-1978	142313	
92	2182NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF TRIPHENYL PHOSPHATE FROM PHENOL AND PHOSPHOROUS OXYCHLORIDE (SYNTH. ORG. CHEM. DIVN.)	MATHUR RK,BARUAH JN,GHANIM A,GOPINATH KW,IYENGAR MS	---	25-03-1974	0642CAL1974	LP/1983	03-04-1978	141790	

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91	2283NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF 2, 2-DICHLOROHYDRAZOBENZENE FROM 2, 2 DICHLOROAZOXYBENZENE (NAT. PROD. CHEM. DIVN.)	BORUAH RN,PAUL BK,BARUAH JN	---	14-11-1974	2507CAL1974	LP/1983	02-04-1978	142036	
90	2223NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF HARD WAX SOFT WAX AND RESIN FROM SULPHITATION PRESSMUDS OF THE SUGAR INDUSTRY (BIOTECH. DIVN.)	VADALKAR K,CHAKRAVARTY M,SEKAR M,CHANDA D,BARUAH JN	---	17-06-1974	1333CAL1974	LP/1980	02-04-1978	141985	
89	2165NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF CARBONLESS COPYING PAPER (CPP DIVN.)	SAIKIA CN,CHALIHA BP,IYENDGAR MS	---	02-06-1974	0246CAL1974	TO/1988	02-04-1978	141910	
88	2162NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF SATURATION BONDED NON WOVENS TO BE USED AS DUSTERS, WIPERS, INTERLINING AND PADDING MATERIALS FOR DRESSES (CPP DIVN.)	MAJUMDAR A,CHALIHA BP,IYENGAR MS	---	02-01-1974	0221CAL1974	LP/1979	11-05-1977	141248	
87	2138NF0000/IN	NEIST	BUILDING BRICKS FROM PADDY HUSK ASH (MAT. SC.)	DUTTA SN,BORTHAKUR BC,KHAZANCHI AC,IYENGAR MS	12-10-1973	07-01-1974	2688CAL1973	LP/1982	11-05-1977	141365	
86	2135NF0000/IN	NEIST	A PROCESS AND AN EQUIPMENT FOR DESULPHURISATION AND GASIFICATION OF HIGH SULPHUR FURNACE OIL (COAL DIVN.)	GHOSE JL,CHAKRABARTI RK,HAQUE R,IYENGAR MS	---	12-03-1973	2641CAL1973	LP/1982	10-01-1977	141142	
85	2111NF0000/IN	NEIST	NEW PROCESS OF MAKING POTASSIUM SILICATE (MAT. SC.)	DUTTA SN,SAIKIA PC,IYENGAR DMS	---	09-12-1973	2080CAL1973	LP/1982	18-06-1977	140407(C ommercial ized to 3 parties)	
84	2279NF0000/IN	NEIST	PROCESS FOR THE PRODUCTION OF METOL N(METHYL P-AMINOPHENOL SULPHATE) FROM P-NITROPHENOL (SYNTH. ORG. CHEM. DIVN.)	RASTOGI RC,BARUAH JN	---	11-08-1974	2463CAL1974	LP/1979	18-06-1977	140437	
83	2032NF0000/IN	NEIST	NEW METHOD OF MAKING THERMOSETTING PHENOLIC MOULDING POWER (CPP DIVN.)	MAHANTA D,RAHMAN A,CHALIHA BP,IYENGAR MS	---	22-03-1973	0641CAL1973	LP/1981	06-04-1977	140393	
82	2113NF0000/IN	NEIST	PROCESS FOR MAKING SODIUM HYDROSULPHIDE (MAT. SC.)	DAS MC,DUTTA SN,IYENGAR MS	---	13-09-1973	2094CAL1973	TO/1987	06-04-1977	140310	

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81	2112NF0000/IN	NEIST	PROCESS FOR REPAIRING RUBBER COMPOSITIONS CONTAINING CARBON BLACK PIGMENTS	JORDAN ME,BURBING WG,WILLIAMS FR	---	13-09-1973	2093CAL1973	LP/1980	06-04-1977	140396	
80	2109NF0000/IN	NEIST	A NEW PROCESS OF MAKING INSULATING REFRACTORY BRICKS (MAT. SC.)	CHATTARJIBD,DUTTASN,IYENGAR MD	---	09-11-1973	2073CAL1973	LP/1982	28-05-1977	140221	
79	2101NF0000/IN	NEIST	PROCESS FOR PRODUCTION OF MATERIX BOARD FOR MAKING RUBBER STEREO (CPP DIVN.)	NANDI NC,CHALIHA BP,IYENGAR MS	---	31-08-1973	2000CAL1973	TO/1987	16-04-1977	140094(C ommercial ized to 1 party)	
78	1978NF0000/IN	NEIST	AN IMPROVED GAS LIQUID REACTOR (CHEM. ENGG. DIVN.)	MC CHAKRAVARTY, JN BARUAH & MS IYENGAR	---	14-11-1972	1893/72	LP/1977	11-05-1976	138482	
77	1966NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO PRODUCTION OF OIL WELL CEMENT (MAT. SC.)	SN DUTTA, T SESHADRI, BC JANA, TC SAIKIA & MS IYENGAR	---	10-10-1972	1615/72	TO/1986	30-10-1976	138381	
76	1981NF0000/IN	NEIST	A PROCESS FOR MANUFACTURE OF FOOD AND PHARMACEUTICAL GRADE DRY YEAST FROM MOLASSES (BIOTECH DIVN.)	B K LOSANE, J N NIGAM, H D SINGH, M CHAKRAVARTY, J N BARUAH & M S IYENGAR	---	21-11-1972	1948/72	TO/1979	18-09-1976	138193	
75	1999NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF OIL-WELL CEMENT ADDITIVE (MAT. SC.)	A K CHAKRABARTY, S N DUTTA & M S IYENGAR	---	27-12-1972	2233/72	LP/1982	09-10-1976	138201	
74	2213NF0000/IN	NEIST	A PROCESS FOR MANUFACTURE OF MICROBIAL PROTEIN CONCENTRATE FROM SOLID HYDRO CARBONS (BIOTECH. DIVN.)	M S IYENGAR, P M AMIN, B K LONSANE, J N NIGAM, M CHAKRAVARTY, H D SINGH & J N BARUAH	---	06-06-1974	1241CAL1974	LP/1978	24-07-1976	138005	
73	2035NF0000/IN	NEIST	THREE SPEED HUB FOR VEHICLE SUCH AS BICYCLES (GEN. ENGG. DIVN.)	S K RAO, S C SARMAH & U P CHOUDHURY	---	22-03-1973	0644CAL1973	TO/1987	07-09-1976	138008	
72	2031NF0000/IN	NEIST	MULTISPEED HUB FOR VEHICLES SUCH AS BICYCLES (GEN. ENGG. DIVN.)	S K RAO, S C SARMAH, U CHOUDHURY & M S IYENGAR	---	17-03-1973	0601CAL1974	LP/1983	07-09-1976	138007	
71	1952NF0000/IN	NEIST	A PROCESS FOR PRODUCTION OF LIGHT WEIGHT AGGREGATES FOR USE IN CIVIL ENGINEERING CONSTRUCTION (APPLIED CIVIL ENGG.)	B C JANA, M K C NAMBIAR, A C KHAZANCHI & M S IYENGAR	---	21-08-1973	1264/72	LP/1977	07-03-1976	137739	

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70	2183NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF CHOLINE CHLORIDE FOM TRIMETHYLAMINE AQUEOUS AND ETHYLENE CHLOROHYDRIN (SYNTH. ORG. CHEM. DIVN.)	N V GUPTA, J N BARUAH, K W GOPINATH & M S IYENGAR	---	26-03-1974	0661CAL1974	TO/1981	07-03-1976	137918	
69	1543NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUCATURE OF ERGOTAMINE AND OTHER ERGOT ALKALOIDS OF PEPTIDE STRUCTURE FROM THE SCLEROTIA OF CLAVICEPS PURRUREA (ERGOT OF RYE)	---	---	20-04-1972	126456	LP/1977	29-05-1976	126456	
68	1962NF0000/IN	NEIST	A PROCESS FOR MAKING PADDY HUSK BUILDING BRICKS (APPLIED CIVIL ENGG.)	AC KHAZANCHI, BR BISWAS, A BISWAS & MS IYENGAR	10-04-1972	30-08-1973	1557/72	LP/1977	05-07-1976	137603	
67	1937NF0000/IN	NEIST	IMPROVEMENT IN OR RELATING TO THE PRODUCTION OF MATRIX BOARD (CPP DIVN.)	N C NANDI, C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	---	17-07-1972	877/72	TO/1986	05-07-1976	137413	
66	1936NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF CORRECTION PAPER (CPP DIVN.)	CN SAIKIA & PP BARUAH	---	17-07-1972	876/72	TO/1986	24-04-1976	137508(C ommercial ized to 5 parties)	
65	1886NF0000/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF SLOW RELEASE COATED NITROGENOUS FERTILIZER (CHEM. ENGG.)	S LAXMI, SP SRIVASTAVA & MS IYENGAR	19-05-1972	07-10-1973	247/72	LP/1977	24-04-1976	137497	
64	1949NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF OXALIC ACID FROM SUGARCANE MOLASSES (ANALYTICAL CHEM.)	SB CHOUDHURY & MS IYENGAR	---	22-08-1972	1226/72	LP/1981	27-03-1976	136806	
63	1885NF0000/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF SLOW ACTING UREA FORMALDEHYDE FERTILIZER (CHEM. ENGG.)	S LAXMI, SP SRIVASTAVA & MS IYENGAR	19-05-1972	07-03-1973	246/72	LP/1977	20-03-1976	137253	
62	1681NF0000/IN	NEIST	MICROBIOLOGICAL PROCESS FOR THE PREPARATION OF SALICYLIC ACID FROM NAPHTHALENE (BIOTECH. DIVN.)	P BARUAH, BK LONSANE, M CHAKRAVARTY, HD SINGH, RK MATHUR, JN BARUAH & MS IYENGAR.	---	20-04-1974	130541	LP/1977	28-02-1976	130541	
61	1882NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF FURFURAL FROM AGRO INDUSTRIES WASTES (MAT. SC.)	MS IYENGAR, RK CHAKRABARTY, M CHAKRAVARTY & R HAQUE	17-05-1972	26-03-1973	219/72	LP/1983	20-12-1975	136657	

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60	1919NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PARA TOLUIC ACID FROM TOLUENE (PET. & NAT. GAS)	B SUBRAMONIUM, PC RAJKHOWA, PV KRISHNA, KW GOPINATH & MS IYENGAR	20-06-1972	31-05-1973	609/72	LP/1977	20-12-1975	136812	
59	1940NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF TEREPTHALIC ACID FROM PARAXYLENE (PET. & NAT. GAS)	B SUBRAMONIUM, PC RAJKHOWA, PV KRISHNA, KW GOPINATH & MS IYENGAR	---	19-07-1973	986/72	LP/1977	12-12-1975	136861	
58	1875NF0000/IN	NEIST	A PROCESS FOR PRODUCTION OF COMPRESSED AND ACTIVE DRY BAKERS YEAST BY MOLASSES FERMENTATION (BIOTECH DIVN.)	BK LONSANE, JN NIGAM, HD SINGH, M CHAKRAVARTY, JN BARUAH & MS IYENGAR	---	20-04-1972	135347	TO/1979	23-08-1975	135347	
57	1868NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF PARAFFIN WAX AND LUBRICATING OIL FRACTIONS FROM SLACK WAX (BIOTECH DIVN.)	JN NIGAM, M CHAKRAVARTY, JN BARUAH, HD SINGH, PV KRISHNA & MS IYENGAR	---	04-10-1972	135212	LP/1980	26-07-1975	135212	
56	1863NF0000/IN	NEIST	A NEW PROCESS FOR THE MANUFACTURE OF PARAFFIN WAX FROM SLACK WAX (BIOTECH DIVN.)	JN NIGAM, M CHAKRAVARTY, JN BARUAH, HD SINGH, PV KRISHNA & MS IYENGAR	---	04-04-1972	135144	LP/1977	26-07-1975	135144	
55	1810NF0000/IN	NEIST	A PROCESS FOR MANUFACTURE OF CYSTINE FROM HAIR (BIOTECH DIVN.)	PM AMIN, M CHAKRAVARTY, JN BARUAH & MS IYENGAR	---	12-09-1971	133894	LP/1977	13-06-1975	133894	
54	1803NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PREPARATION OF PARA TOLYL SULFONYLUREA (SYNTH ORG. CHEM.)	VS SHUKLA, KW GOPINATH & MS IYENGAR	---	30-11-1971	133790	LP/1977	26-04-1975	133790	
53	1846NF0000/IN	NEIST	DEVICE FOR INCREASING SPEED OF BICYCLES (GEN. ENGG. DIVN.)	SK RAO, SC SARMAH, UP CHOUDHURY & MS IYENGAR	---	03-04-1972	134835	TO/1986	03-07-1975	134835(C ommercial ized to 1 party)	
52	1804NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF CYCLOHEXANONE-OXIME FROM CYCLOHEXANONE (SYNTH ORG. CHEM.)	VSB RAO, KW GOPINATH & MS IYENGAR	---	30-11-1971	133791	LP/1976	28-02-1975	133791	
51	1576NF0000/IN	NEIST	A NEW PROCESS OF MAKING SILVER GEL FROM WATER GLASS (MAT. SC.)	MS IYENGAR, SN DUTTA, PC SAIKAI & M CHAKRAVARTY	---	07-06-1970	127401	LP/1982	21-02-1975	127401(C ommercial ized to 12 parties)	

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50	1873NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PROTEOLYTIC ENZYME BROMELIN FROM PINEAPPLE (BIOTECH DIVN.)	KR PILLAI, JN NIGAM, M CHAKRAVARTY, JN BARUAH & MS IYENGAR	---	17-04-1972	135303	LP/1980	02-07-1975	135303	
49	1877NF0000/IN	NEIST	A PROCESS FOR MAKING IRON ORE PELLETS FROM ORE FINES USING HYDRATED LIME AS BINDER (MAT. SC.)	MADHAB CHANDRA DAS, SAMARENDRA NATH DUTTA, MADHUR SRINIVAS IYENGAR	---	05-10-1972	157/72	LP/1976	02-07-1975	135817	
48	1359NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE EXTRACTION OF CAFFEINE FROM TEA WASTES (SYNTH. ORG. CHEM.)	P C RAJKHOWA, K W GOPINATH & M S IYENGAR	07-04-1968	20-04-1972	116646	TO/1979	30-12-1974	116646(C commercialized to 6 parties.)	
47	1561NF0000/IN	NEIST	PROCESS FOR PRODUCTION OF ACTIVATED CARBON FROM LOW RANK CAKING COALS (COAL DIVN.)	M S IYENGAR, M L DUTTA, R K CHAKRABARTI & R HAQUE	20-06-1970	17-12-1970	127173	LP/1975	27-12-1974	127173	
46	1360NF0000/IN	NEIST	A NEW PROCESS FOR THE SEPARATION OF MICROBIAL CELLS FROM HYDROCARBON	H D SINGH, J N BARUAH, K VADALKAR & M S IYENGAR	07-04-1968	05-01-1969	166647	LP/1976	27-12-1974	116647	
45	1438NF0000/IN	NEIST	MANUFACTURE OF A PROTEIN AND VITAMIN RICH PRODUCT (BIOTECH DIVN.)	S P SRIVASTAVA, H D SINGH, J N BARUA, P V KRISHNA & M S IYENGAR	---	17-04-1969	120955	LP/1976	11-01-1974	120955	
44	1840NF0000/IN	NEIST	A PROCESS FOR PRODUCING GREASEPROOF PAPER (CPP DIVN.)	C N SAIKIA, N C NANDI, S B LODH & M S IYENGAR	---	01-03-1972	134168	LP/1976	13-09-1974	134168	
43	1272NF0000/IN	NEIST	A PROCESS OF MAKING DISSOLVING GRADE PULP FROM BAMBOO (CPP DIVN.)	D MAHANTA, B P CHALIHA, S B LODH & M S IYENGAR	---	30-07-1968	113036	LP/1975	16-08-1974	113036	
42	1756NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PROCESS FOR COATING ON PAPER FOR USE AS THERMOGRAPHIC PAPER (CPP DIVN.)	B P CHALIHA, N C NANDI, S B LODH & M S IYENGAR	---	26-08-1971	132694	TO/1985	08-03-1974	132694(C commercialized to 11 parties)	
41	1754NF0000/IN	NEIST	PRODUCTION OF PAPER TWINE (CPP DIVN.)	C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	---	23-08-1971	132614	LP/1975	21-07-1974	132614	
40	1736NF0000/IN	NEIST	MACHINE FOR FORMATION OF PAPER TWINE OUT OF PAPER TAPE (GEN. ENGG.)	S K RAO, S K SHARMAH, U CHAUDHURY & M S IYENGAR	---	07-05-1971	131985	LP/1976	19-07-1974	131985	

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39	1768NF0000/IN	NEIST	A LAWN MOWER (APPLIED CIVIL ENGG.)	S K RAO, S C SARMAH, N K GUPTA, A C KHAZANCHI & M B IYENGAR	---	17-09-1971	132940	LP/1977	07-12-1974	132940	
38	1760NF0000/IN	NEIST	PRODUCTION OF ISOBUTYRALDEHYDE FROM ISORUTYLALCOHOL (SYNTH. ORG. CHEM.)	G P SASTRY, M CHAKRAVARTY & M S IYENGAR	---	09-03-1971	132762	LP/1975	07-05-1974	132762	
37	1639NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF OIL WELL CEMENT ADDITIVES (MAT. SC.)	T. SESHADARI, SN DUTTA & MS IYENGAR	---	18-08-1971	129453	LP/1982	28-06-1974	129453(C ommercial ized to 5 parties)	
36	1584NF0000/IN	NEIST	PROCESS FOR THE PRODUCTION OF MICROCRYSTALLINE WAVES AND DISTILLATES FROM CRUDE OIL TANK SLUDGES (PET. & NAT. GAS)	A K BISWAS, P V KRISHNA & M S IYENGAR	---	28-07-1970	127749	LP/1982	05-03-1974	127749(C ommercial ized to 2 parties)	
35	1586NF0000/IN	NEIST	PROCESS FOR THE REGENERATION OF USE LUBRICATING OILS OILS (PET. & NAT. GAS)	A K BISWAS, P V KRISHNA & M S IYENGAR	---	26-04-1971	127751	LP/1981	26-04-1974	127751	
34	1401NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO PREPARATION OF ADDITIVES FOR INCREASING COMPRESSIVE STRENGTH AND WORKABILITY (APPLIED CIVIL ENGG DIVN)	G P SASTRI, A C KHAZANCHI & M S IYENGAR	---	24-04-1970	118674	LP/1974	24-04-1974	118674	
33	1539NF0000/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF TARTARIC ACID (ANALYTICAL CHEM.)	B K SAIKIA, R C DAS, M S IYENGAR	---	27-04-1970	126391	LP/1984	03-07-1974	126391	
32	1557NF0000/IN	NEIST	A PROCESS FOR THE RECOVERY OF SILVER AND CELLULOSIC BASES FROM WASTE FLIMS (COAL DIVN.)	M S IYENGAR, J L GHOSE, R K CHAKRABARTI & R HAQUE	---	06-09-1970	126988	LP/1980	22-02-1974	126988	
31	1545NF0000/IN	NEIST	WATER FILTER FOR FILTERING RAW WATER INSTANTANEOUSLY (APPLIED CIVIL ENGG DIVN)	N N BORTHAKUR, A C KHAZANCHI & M S IYENGAR	05-05-1970	20-02-1971	126508	LP/1975	17-11-1973	126508	
										Commerc ialized to 36 parties	

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30	1833NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO PRODUCTION OF PAPER BOARDS SUITABLE FOR MAKING LOW COST PAPER HOUSE (APPLIED CIVIL ENGG DIVN)	N C NANDI, B P CHALIHA, A C KHAZANCHI, S B LODH & M S IYENGAR	---	27-04-1970	134398	LP/1977	10-01-1973	134398(C ommercial ized to 6 parties)	
29	1483NF0000/IN	NEIST	NEW PORTABLE WATER FILTERING FLASK (APPLIED CIVIL ENGG DIVN)	N N BORTHAKUR, A C KHAZANCHI & M S IYENGAR	---	08-07-1970	123700	LP/1982	09-01-1973	123700(C ommercial ized to 36 parties)	
28	1515NF0000/IN	NEIST	CHEAP ARDENT DOMESTIC WATER FILTER (APPLIED CIVIL ENGG. DIVN)	H BORA, A C KHAZANCHI & M S IYENGAR	19-02-1970	12-09-1970	125357	LP/1984	09-01-1973	125357(C ommercial ized to 36 parties)	
27	1587NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE NEW PROCESS FOR THE PRODUCING OF CARBON BLACK FROM COAL (COAL DIVN.)	MS IYENGAR, R HAQUE, RK CHAKRABARTI, ML DUTTA & AK SINGH.	30-07-1970	29-03-1971	127798	LP/1982	07-07-1973	127798	
26	1604NF0000/IN	NEIST	APPARATUS FOR THE PRODUCTION OF BOTH POSITIVE AND NEGATIVE DC VOLTAGE (ELECTRONICS & INSTRUMENTATION)	R MARIADOSS & M S IYENGAR	26-06-1970	21-06-1971	128617	LP/1975	30-06-1973	128617	
25	1562NF0000/IN	NEIST	PROCESS FOR THE RECOVERY OF ZINC AND CARBON ELECTRODE FROM WASTE DRY CELLS (COAL DIVN.)	M S IYENGAR, J L GHOSE, R K CHAKRABARTI & R HAQUE	---	20-06-1970	127174	LP/1980	23-06-1973	127174(C ommercial ized to 5 parties)	
24	1558NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF GREASE PROOF PAPER AND GLAZING PAPER (CPP DIVN.)	PP BARUAH, BP CHALIHA, SB LODH & MS IYENGAR	---	06-10-1970	127007	LP/1978	04-07-1972	127007	
23	1555NF0000/IN	NEIST	A PROCESS FOR THE RECOVERY OF SILVER AND GELATIN FROM THE WASTE, PREOCESED AND OR UNEXPOSED PHOTOGRAPHIC FILMS, PLATES, PAPERS, CINE FILMS AND X-RAY FILMS OR PLATES (CHEM. ENGG.)	S P SRIVASTAVA, S LAXMI, P V KRISHNA & M S IYENGAR	22-05-1970	20-02-1971	126770	LP/1976	04-07-1972	126770	
22	1497NF0000/IN	NEIST	PRODUCTION OF OXALIC ACID FROM SAW-DUST (ANALYTICAL CHEM. DIVN.)	S B CHAUDHURI, M CHAKRABARTI & M S IYENGAR	---	19-12-1969	124509	LP/1981	04-01-1972	124509	

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.	Comment for renewal on 2012
21	1508NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PROTEIN CONCENTRATE FROM PETROLEUM HYDROCARBON FERMENTATION BROTH (BIOTECH)	S P SRIVASTAVA, J N BARUAH, H D SINGH, P V KRISHNA & M S IYENGAR	02-05-1970	11-06-1970	125137	LP/1974	27-03-1972	125137	
20	1525NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF MATERIAL SUITABLE FOR MAKING MATRIX BOARD (CPP DIVN.)	N C NANDI, C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	---	03-11-1970	125684	TO/1986	03-08-1972	125684(C commercialized to 3 parties)	
19	1385NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO MANUFACTURE AND USE OF BRICKS OR BLOCKS FOR MASONRY WORK (APPLIED CIVIL ENGG. DIVISION)	K L ARORA, M K C NAMBIAR, Y C GOKHALE & M S IYENGAR	---	21-08-1969	118188	LP/1975	16-07-1971	118188	
18	1477NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF MATRIX BOARD (CPP DIVN.)	C N SAIKIA, N C NANDI, B P CHALIHA & M S IYENGAR	---	21-10-1969	123642	TO/1985	07-09-1971	123642(C commercialized to 3 parties)	
17	1436NF0000/IN	NEIST	A PROCESS FOR THE RECOVERY OF MICROBIAL CELLS FROM PETROLEUM HYDROCARBON FERMENTATION BROTH (BIOTECH DIVN.)	S P SRIVASTAVA, H D SINGH, J N BARUAH, P V KRISHNA & M S IYENGAR	14-04-1969	02-11-1970	120868	LP/1974	07-09-1971	120868	
16	1425NF0000/IN	NEIST	A COMPOSITION FOR THE PRODUCTION OF RESIN SUITABLE FOR THE PRODUCTION OF RESIN IMPREGNATED PAPER AND DECORATIVE LAMINATED PRODUCTS (MAT. SC.)	T C SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	---	03-01-1969	120115	LP/1977	17-02-1971	120115	
15	1398NF0000/IN	NEIST	A NEW COATING COMPOSITION FOR CARBON PAPER PRODUCTION (CPP DIVN.)	C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	11-11-1968	09-06-1969	118518	LP/1974	22-01-1971	118518	
14	1399NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF CELLULOSE (CPP DIVN.)	B P CHALIHA, S B LODH & M S IYENGAR	---	15-11-1968	118569	LP/1982	26-10-1970	118569(C commercialized to 2 parties)	
13	1382NF0000/IN	NEIST	A NEW PROCESS FOR THE PRODUCTION OF DOMESTIC FUELS FROM COAL (COAL DIVN.)	M S IYENGAR, R K CHAKRAVARTY, R HAQUE, M L DUTTA & J BORGOHAIN	10-10-1968	08-11-1969	118033	LP/1980	10-03-1970	118033	

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.	Comment for renewal on 2012
12	1393NF0000/IN	NEIST	A SOLVENT COATING COMPOSITION FOR THE PRODUCTION OF CARBON PAPER (CPP DIVN.)	C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	11-08-1968	09-06-1969	118477	LP/1974	28-08-1970	118477(C commercialized to 1 party)	
11	1386NF0000/IN	NEIST	A NEW PROCESS FOR THE PRODUCTION OF CARBON BLACK FROM COAL (COAL DIVN.)	MS IYENGAR, R HAQUE, RK CHAKRAVARTY, ML DUTTA & AK SINGH.	22-10-1968	22-08-1969	118189	LP/1980	07-02-1970	118892	
10	1300NF0000/IN	NEIST	A NEW MATERIAL FOR MANUFACTURE OF ROOFING SHEETS, BUILDING BOARDS, PIPES AND SANITARY FITTINGS (CPP DIVN.)	K L ARORA, Y C GOKHALE, B P CHALIHA, S B LODH & M S IYENGAR	---	18-08-1967	113779	LP/1974	04-10-1970	113779	
9	1085NF0000/IN	NEIST	A NEW METHOD OF BIOSYNTHESIS OF PROTEIN CONCENTRATES FROM GAS OIL (BIOTECH DIVN.)	J N BARU AH, K VADALKAR, D N BORDOLOI & M S IYENGER	23-06-1966	18-04-1967	105861	LP/1975	19-12-1969	105861	
8	1270NF0000/IN	NEIST	A PROCESS FOR GREASE PROOFING PAPER BY MEANS OF SURFACE TREATMENT (CPP DIVN.)	B P CHALIHA, S B LODH & M S IYENGAR	---	23-10-1967	112861	LP/1973	12-04-1969	112861	
7	1274NF0000/IN	NEIST	IMPROVEMENTS RELATING IN OR TO RESOLUTION OF SUCKER ROD WAX (PET. & NAT. GAS.)	A K BISWAS, P V KRISHNA, D CHANDA & M S IYENGAR	11-07-1967	08-02-1968	113063	LP/1980	26-09-1969	113063	
6	1236NF0000/IN	NEIST	FLOTATION CELL FOR DE-INKING OF WASTE PAPER (CPP DIVN.)	M S IYENGAR, S B LODH, B P CHALIHA & P N PHUKAN	14-08-1967	18-04-1968	111928	LP/1975	26-09-1969	111928	
5	1223NF0000/IN	NEIST	A NODULIZER (MAT. SC. DIVN)	M S IYENGAR, S N DUTTA, U P CHAUDHURY & B C JANA	23-06-1967	03-06-1968	111213	TO/1983	17-04-1969	111213	
4	1220NF0000/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF COARSE AGGREGATES, PARTICULARLY SUITABLE FOR USE IN CEMENT CONCRETE (MAT. SC. DIVN)	Y C GOKHALE, K L ARORA, M K C NAMBIAR & M S IYENGAR	30-05-1967	02-12-1968	110878	LP/1976	17-04-1969	110878	
3	1095NF0000/IN	NEIST	RECLAMATION OF OLD NEWSPAPERS BY DE-INKING FOR THE PRODUCTION OF NEWSPRINT (CPP DIVN.)	B P CHALIHA, S B LODH & M S IYENGAR	18-07-1966	04-10-1967	106219	LP/1975	18-07-1968	106219	