

GRANTED IN INDIA (as on 26 March 2026)

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
343	0052NF2020/IN	NEIST	A PROCESS FOR PRODUCTION OF ACTIVATED CARBON FROM SUBBITUMINOUS TERTIARY HIGH SULFUR INDIAN COALS BY ULTRASONIC-ASSISTED CHEMICAL ACTIVATION	Binoy Kumar Saikia, Tonkeswar Das, Prasenjit Saikia, Dipankar Neog, Mousumi Bora, Santhi Maria Benoy	23-10-2020	20-10-2021	2.02011E+11	IF/2027
342	0043NF2020/IN	NEIST	A novel transition metal based heterogeneous catalyst for the production of Plasticizer Dioctylterephthalate (DOPT) from waste bottle made of Polythylene Terephthalate (PET)	Gaurav Rastogi, Upendra Nath Gupta, Pallab Pahari, Manobjyoti Bordoloi, Jayaramudu Jarugala		20-08-2020	202011035841	IF/2025
341	0261NF2015/IN	NEIST	AN ECO-FRIENDLY PROCESS FOR THE PREPARATION OF VANILLIN FROM IPOMEA CARNEA (NAT. PROD. CHEM)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, MONMI GOSWAMI	---	19-Feb-16	201611005768	IF
340	0015NF2019/IN	NEIST	HIGH OIL ABSORBING MAT/PAD AND A PROCESS FOR THE PREPARATION THEREOF (Gen. Engg.)	JAYANTA JYOTI BORA, PALLAV SAIKIA, TRIDIP GOSWAMI, DIPANKAR NEOG, DIPUL KALITA, ANITA DAS RAVIDRANATH, SUBODH CHANDRA KALITA	06-Mar-19	26-Feb-20	201911008657	IF/2025
339	0175NF2011/IN	NEIST	A STOVE CUM CHARCOAL MAKING UNIT (Gen. Engg.)	JAYANTA JYOTI BORA, DIPANKAR NEOG, SUBODH CHANDRA KALITA, AJOY BORKOTOKY	---	31-Dec-13	3829DEL2013	IF/2025
338	0149NF2016/IN	NEIST	A PROCESS FOR THE PREPARATION OF FLEXIBLE LEATHER SUBSTITUTE FROM LEATHER INDUSTRY WASTE BLENDED WITH MICROBIAL TREATED JUTE FIBRE (CPP)	PALLAV SAIKIA, NIREN KUMAR DUTTA, TRIDIP GOSWAMI	30-Aug-16	30-Aug-17	201611029465	IF/2025
337	0216NF2016/IN	NEIST	MEMBRANE BASED PROCESS FOR SEPARATION AND PURIFICATION OF EDIBLE NATURAL DYES (Chem. Engg.)	MODON MOHAN BORA, SOMIRON BORTHAKUR, SWAPNALI HAZARIKA, DANABOYINA RAMAIAH	13-Jan-17	14-Jul-17	201711001422	IF/2024

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336	0112NF2012/IN	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (ARDD Div.)	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	---	25-Jun-12	1949DEL2012	IF/2024
335	0281NF2016/IN	NEIST	A PROCESS FOR THE PREPARATION OF BLUE-FLUORESCENCE EMITTING CARBON DOTS (CDTS) FROM SUB-BITUMINOUS TERTIARY HIGH SULFUR INDIAN COALS	BINOY KUMAR SAIKIA, TONKESWAR DAS, SONALI ROY, BARDWI NARZARY, HARI PRASANNA DEKA BORUAH, MANOBJYOTI BORDOLOI, JIUMONI LAHKAR, DIPANKAR NEOG, SANJIB KUMAR BARMALAH	---	02-Mar-17	201711007354	IF/2024
334	0186NF2015/IN	NEIST	A NEW CLASS OF NIO-NANOCELLULOSE HYBRID NANOCOMPOSITES FOR THEIR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITIES (NAT. PROD. CHEM)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, DEBJANI BARUAH, B S BHAU, PURNAJYOTI DEKA BHUYAN, BITUPON BORAH	18-03-2016	05-07-2016	201611009445	IF/2023
333	0099NF2014/IN	NEIST	A METHOD FOR THE ISOLATION OF VANILLIN FROM RICE STRAW (NAT. PROD. CHEM)	ARCHANA MONI DAS, ABDUL AZIZ ALI, DILIP KONWAR, TARUN CHANDRA BORA, MANASH PROTIM HAZARIKA	---	08-07-2014	1879DEL2014	IF
332	0003NF2016/IN	NEIST	NANO ALUMINA COATED BIO-GRAPHITE AND ITS PREPARATION THEREOF (ADVANCED MATERIALS)	SAIKIA JITU, SARMAH SUSMITA, BORDOLOI PALAKSHI, AHMED HUSSAIN TOBIUL, BORA JAYANTA JYOTI, GOSWAMI ARADHANA, GOSWAMEE RAJIB LOCHAN	---	21-07-2017	201711025941	IF
331	0082NF2016/IN	NEIST	A PROCESS FOR THE SYNTHESIS OF MEMBRANE USEFUL FOR CARBON DIOXIDE SEPARATION (CHEM. ENGG.)	SWAPNALI HAZARIKA, PANCHALI BHARALI, HIROK JYOTI BORAH, INDUMONI DAS, SOMIRON BORTHAKUR, MODON MOHAN BORA, DILIP KONWAR	11-07-2016	10-07-2017	201611023590	IF

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330	0035NF2016/IN	NEIST	A METHOD FOR THE PREPARATION OF SILICA Mg-AI LDH CORE SHELL DERIVED MIXED METAL OXIDE NANOSHEET BASED COMPOSITE CATALYST FOR DECOMPOSITION OF N ₂ O IN SYNTHETIC AUTOMOBILE EXHAUST CONDITION (ADVANCED MATERIALS)	RAJIB LOCHAN GOSWAMEE, PINKY SAIKIA, ANGANA BORAH, NGUADI BLAISE ALLOU	---	29-Jun-16	201611022222	IF
329	0239NF2014/IN	NEIST	A NOVEL CLASS OF DIOSGENIN ACETATE-ISOXAZOLE, PROCESS FOR PREPARATION THEREOF AND THEIR ANTIFUNGAL ACTIVITY (NAT. PROD. CHEM)	ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, PURNAJYOTI DEKA BHUYAN	---	23-02-2015	0504DEL2015	IF
328	155NF2009/IN	NEIST	A DEVICE FOR CASTING OF CELLULOSIC PULP MATERIAL IN HOLLOW CYLINDRICAL FORM (GEN. ENGG.)	BORA JAYANTA JYOTI, KALITA DIPUL, GOSWAMI TRIDIP, KALITA SUBODH CHANDRA, SENGUPTA PINAKI, RAO PARUCHURI GANGADHAR	22-01-2010	21-01-2011	0137DEL2010	IF
327	0172NF2014/IN	NEIST	STEROID-CHITOSAN KETIMINE NANOPARTICLES FOR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY (NAT.PROD.CHEMISTRY)	ARCHANA MONI DAS, ABDUL AZIZ ALI, PRITISH KUMAR CHOWDHURY, MANASH PROTIM HAZARIKA, ARCHANA YADAV, PURNAJYOTI DEKA BHUYAN	---	23-12-2014	3867DEL2014	IF/2020
326	0302NF2015/IN	NEIST	A PROCESS FOR THE PREPARATION OF BIO-BASED LUBRICANTS FROM CHEMOENZYMATICALLY SYNTHESIZED EPOXIDES OF VEGETABLE OIL (POLYMER & PETROLEUM)	BORA ISHANJYOTI, LASKAR NARAYAN CHANDRA, DUTTA DIPANKA, BOHRA RAMESH CHAND, TAMULY RITURANI, GAUTAM ARVIND, BARUAH SHASHI DHAR	---	08-03-2016	201611008015	IF/2020
325	0131NF2012/IN	NEIST	A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N ₂ O GAS (MATERIALS SCIENCE DIVN.)	RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH	23-11-2013	25-11-2013	3597DEL2012	LP/No Commercial

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324	0138NF2009/IN	NEIST	PROCESS FOR PREPARATION OF n-BUTYL ACETATE USING MODIFIED MONTMORILLONITE CLAY CATALYST (MATERIALS SCIENCE DIVN.)	DUTTA DIPAK KUMAR, BHORODWAJ SIDDHARTHA KUMAR, PATHAK MADAN GOPAL	---	23-09-2010	2269DEL2010	IF/2020
323	0077NF2013/IN	NEIST	A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANO PARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY (MATERIALS SCIENCE DIVN.)	DUTTA DIPAK KUMAR, DUTTA DIPANKA	---	23-07-2013	2183DEL2013	LP/No Commercial
322	0030NF2012/IN	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 (MATERIALS SCIENCE DIVN.)	MRIDUSMITA MISHRA, RAJIB LOCHAN GOSWAMEE	03-01-2013	03-Jan-14	0016DEL2013	LP/No Commercial
321	0049NF2009/IN	NEIST	FRACTIONATION OF CRUDE OIL TANK BOTTOM SLUDGE AND PIPELINE SCRAPPING USING SHORT PATH DISTILLATION AND RECOVERY OF MICROCRYSTALLINE WAX THEROF (PPCC	LASKAR NARAYAN CHANDRA, MUNSHI SWASTI, BARUAH SHASHI DHAR, RAO PARUCHURI GANGADHAR	---	13-10-2009	2124DEL2009	IF/2020
320	0145NF2009/IN	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM)	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	21-01-2011	0127DEL2010	LP/No Commercial
319	0158NF2010/IN	NEIST	AN IMPROVED PROCESS FOR THE CARBONYLATION OF METHANOL BY RHODIUM CARBONYL COMPLEXES (MATERIALS SCIENCE DIVN.)	DIPAK KUMAR DUTTA, BIBEK JYOTI BORAH, BISWAJIT DEB	---	17-Jan-11	0102DEL2011	LP/No Commercial
318	0074NF2009/IN	NEIST	PROCESS FOR THE PREPARATION OF SHIKIMIC ACID USEFUL FOR PRODUCTION OF AVIAN FLU DRUG TAMIFLU (OSELTAMIVIR) (NAT. PROD. CHEM DIVN.)	MANOBJYOTI BORDOLOI, JAYANTA BORAH , DIPAK KUMAR ROY, SUBHASH CHANDRA DUTTA , NABIN CHANDRA BARUAH, PARUCHURI GANGADHAR RAO	12-03-2010	27-12-2010	0575DEL2010	IF/2021

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317	0335NF2005/IN	NEIST	NOVEL PYRROLO, PIPERIDINO AND MORPHOLINO SUBSTITUTED [1',2':1,6] TETRAHYDROPYRIDO (2,3-B)-QUINOLINE AND A PROCESS FOR THE PREPARATION THEREOF (APPLIED ORG. CHEM.DIVN.)	PULAK JYOTI BHUYAN, IPSITA DEVI, PABITRA KUMAR KALITA	30-03-2006	20-12-2006	0891DEL2006	LP/No Commercial
316	0122NF2007/IN	NEIST	A NEW PROCESS FOR THE SYNTHESIS OF ULTRA HIGH MOLECULAR WEIGHT STYRENE MALEIC ANHYDRIDE COPOLYMER BY UV IRRADIATION (PPCC	KOSURU VENKATESWARA RAO, NARAYAN CHANDRA LASKAR, SHASHI DHAR BARUAH	---	18-11-2009	2374DEL2009	LP/No Commercial
315	0091NF2006/IN	NEIST	METHOD FOR THE PREPARATION OF 17-ACETAMIDO-3-ACETOXY-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-	ROMESH CHANDRA BORUAH	31-03-2008	19-11-2008	0835DEL2008	LP/No Commercial
314	0168NF2007/IN	NEIST	A NEW PROCESS FOR REMOVAL OF BORON COMPOUNDS FROM ALCOHAL (ANALYTICAL CHEM.)	LAKHIMI BORAH, NIBARAN CHANDRA DEY	---	7-01-2008	0061DEL2008	LP/No Commercial
313	0322NF2002/IN	NEIST	A PROCESS FOR MAKING REACTIVE POZZOLANA FOR USE AS A MINERAL ADMIXTURE IN CEMENT (MATERIALS SC.DIVN.)	PRAKASH CHANDRA BORTHAKUR, DIPAK BORDOLOI		9-11-2004	2234DEL2004	LP/No Commercial
312	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	26-03-2008	18-02-2009	0772DEL2008	LP/No Commercial
311	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	22-03-2006	13-07-2006	0778DEL2006	LP/No Commercial
310	0512NF2002/IN	NEIST	A DEVICE FOR THE COLLECTION OF ESSENTIAL OILS FROM HYDRO-DISTILLATION OF AROMATIC PLANT MATERIALS (APPLIED ORG.CHEM.DIVN.)	JIBON CH SARMA KATAKY, SUBHAN CH NATH, NABIN SAIKIA	---	20-03-2006	0730DEL2006	LP/Obsolete technology

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309	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	AMRIT GOSWAMI, KULADIP SARMA, AJIT KUMAR HAZARIKA	28-11-2008	18-11-2009	2696DEL2008	LP/No Commercial
308	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	LP/Obsolete technology
307	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	LP/No Commercial
306	0259NF2004/IN	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF SUBSTITUTED AMINOBENZOPHENONES (SYN ORG CHEM)	DIPAK PRAJAPATI, DHIREN CHANDRA BARMAN	---	28-03-2007	0673DEL2007	LP/No Commercial
305	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	LP/No Commercial
304	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	---	22-03-2006	0761DEL2006	LP/No Commercial
303	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	SEKH MAHIUDDIN, AJIT CHANDRA BARUAH, PRAKASH CHANDRA BORTHAKUR	---	22-03-2006	0765DEL2006	LP/No Commercial
302	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	LP/No Commercial
301	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	LP/No Commercial

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300	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	LP/No inventor available
299	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	LP
298	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	LP/No Commercial
297	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	LP/No Commercial
296	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	LP/No Commercial
295	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	LP/No Commercial
294	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	LP/No Commercial
293	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	LP/No Commercial

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292	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	LP/No Commercial
291	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/LP/No inventor available
290	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	LP/No Commercial
289	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	LP/No Commercial
288	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	TO
287	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	LP/No Commercial
286	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	LP/No Commercial

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285	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	LP/No Commercial
284	0285NF2000/IN	NEIST	A PROCESS FOR THE SYNTHESIS OF STABILIZED COPOLYMERS OF ACRYLAMIDE - ACRYLAMIOLO METHYL PROPANE SULPHONIC ACID SALT FOR ENHANCING PETROLEUM RECOVERY	SABHAPANDIT A, SARMA A, BORTHAKUR A	---	28-02-2001	0223DEL2001	LP/No Commercial
283	0288NF2001/IN	NEIST	A PROCESS FOR THE PREPARATION OF HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN (SYNTH. ORG. CHEM.)	BROTHAKUR N	---	31-12-2001	1300DEL2001	LP
282	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	LP/No Commercial
281	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/2021
280	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	LP/Obsolete technology
279	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	LP
278	0020NF2003/IN	NEIST	MICROBIOLOGICAL PROCESS FOR THE PRODUCTION OF 6-HYDROXYNICOTINIC ACID (BIOTECH DIVN.)	GOGOI BK, KAKOTY AC	---	03-07-2003	0251DEL2003	LP
277	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	LP

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276	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	LP/No Commercial
275	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	LP/No Commercial
274	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	LP/No Commercial
273	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/2021
272	0486NF2002/IN	NEIST	A PROCESS FOR RECLAMATION OF CRUDE OIL CONTAMINATED SOIL (BIOTECH DIVN.)	SAIKIA N, BARUA HPD	---	27-03-2003	0470DEL2003	LP/No Commercial
271	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	LP
270	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	LP/No Commercial
269	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	LP/No Commercial

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
268	0233NF2000/IN	NEIST	A PROCESS FOR THE SYNTHESIS OF 3,7-DIMETHYL -6- OCTANE-1-OL (CITRONELLOL) AND 3,7-DIMETHYL-2,6 OCTADIENE-1-OL(GERANOL) ESTERS (SYNTH. ORG. CHEM.)	DAS R N, KATAKY JCS	---	19-01-2001	0046DEL2001	LP/No Commercial
267	0217NF1999/IN	NEIST	A PROCESS FOR THE BIO TRANSFORMATION OF CYANO HYDROCARBONS TO CORRESPONDING	BINOD KUMAR GOGOI, RITU ARAMBAM, TANKESWAR NATH, AJIT KUMAR HAZARIKA, JAGDISH	---	18-01-2000	0027DEL2000	LP
266	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	LP/No Commercial
265	0184NF1998/IN	NEIST	AN IMPROVED GARBAGE BIN (GEN. ENGG. DIVN.)	DILIP KUMAR DUTTA	---	24-12-1998	3831DEL1998	LP/Obsolete technology
264	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	LP/No Commercial
263	0195NF1997/IN	NEIST	AN IMPROVED STOP VALVE FOR CONTROLLING THE FLOW OF FLUIDS (GEN. ENGG.)	BOLO RAM KALITA	---	26-11-1999	1505DEL1999	LP/No Commercial
262	0110NF1998/IN	NEIST	AN INKLESS FINGERPRINT RECORDING DEVICE WITH COLOURLESS INK MEDIA (CPP DIVN.)	SAIKIA CN	---	19-03-2001	0303DEL2001	LP
261	0204NF1995/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING MATRIX BOARD (STEREOF LONG) USEFUL FOR MAKING METAL STERED PLATE AND A MATRIX BOARD MADE THEREBY (CPP	GHOSH SR,SAIKIA CN	29-12-1995	14-08-1996	2447DEL1995	LP/13 Jul 2010
260	0081NF2001/IN	NEIST	NOVEL PHYTOOECDYSTEROIDS (NAT. PROD. CHEM. DIVN.)	BORDOLOI M, CHAKRABORTY V	---	16-02-2001	0165DEL2001	LP/Obsolete technology
259	0165NF1995/IN	NEIST	AN IMPROVED LEAKPROOFING COMPOUND (CPP DIVN.)	SAIKIA DC,BORA UC,KALITA UC,SAIKIA CN	13-12-1995	16-05-1996	2296DEL1995	LP/13 Jul 2010

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258	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	TO
257	0028NF1996/IN	NEIST	A PROCESS FOR THE PREPARATION OF HIGH MELTING POINT MICROCRYSTALLINE WAX (ANALYTICAL CHEM. DIVN.)	SURYNARAYANA I,KOHLI R,GHOSH AC	---	27-03-1996	0669DEL1996	LP
256	0255NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF SECONDARY PHENETHYL ALCOHOL FROM ACETOPHENONE (SYNTH. ORG. CHEM.)	NALEEN BORTHAKUR	---	07-11-1996	1534DEL1996	LP
255	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	LP/No Commercial
254	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	LP
253	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	LP/Obsolete technology
252	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	LP/No Commercial
251	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	LP/No Commercial
250	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	LP/Obsolete technology

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249	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	LP/No Commercial
248	0224NF1995/IN	NEIST	AN IMPROVED PROCESS FOR THE OXIDATION OF PSEUDODIOSGEN INDIACETATE TO PLOSONE FOR THE PRODUCTION OF 16-DEHYDROPREGNENOLONE ACETENE (SYNTH. ORG. CHEM.)	GOSWAMI A,KATAKY R,RASTOGI RC,GHOSH AC	21-12-1995	27-12-1996	2368DEL1995	TO
247	0381NF1999/IN	NEIST	A PROCESS FOR THE PRODUCTION OF CINNAMON SPICE AND OIL CONTAINING MAINLY TERPENOID COMPOUNDS FROM CINNAMONUM SPECIES (M.A.P. DIVN.)	SUBHAN CHANDRA NATH AKHIL BARUAH AJIT KUMAR HAZARIKA JIBON C SARMA KATAKY ALL INDIAN	---	28-02-2001	0214DEL2001	LP/No Commercial
246	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	LP/No Commercial
245	0263NF1998/IN	NEIST	A PROCESS FOR THE PREPARATION OF FUNGICIDE (BIOTECH DIVN.)	BALAMANI BEZNARUAH, NEELIMA SAIKIA	---	09-11-1998	2713DEL1998	LP
244	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	LP/No Commercial
243	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	LP/No Commercial
242	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	LP
241	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	LP/No Commercial

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240	0053NF1997/IN	NEIST	A PROCESS FOR THE PREPARATION OF TRANSLUCENT PAPER FROM TURMERIC PLANT CURCUMA LONGA LINN AND TRANSLUCENT PAPERS PREPARED THEREBY (CELLULOSE PULP & PAPER)	DIP CHANDRA SAIKIA, CHOUDHURY NATH SAIKIA	---	26-02-1998	0506DEL1998	LP/No Commercial
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	LP
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	TO
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	TO
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	LP
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	LP
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	LP
233	0130NF1994/IN	NEIST	AM IMPROVED STOP VALVE USEFUL FOR CONTROLLING THE FLOW OF FLUIDS (GEN. ENGG.)	KALITA BR,KALITA SC	---	24-11-1994	1509DEL1994	TO
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	LP

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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	LP
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	LP
229	0223NF1998/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF A PSEUDOBACTIN FORMULATION USEFUL FOR INCREASING THE SHELF LIFE OF STORED FRUITS,	DILEEP KUMAR BHASKANANNAIR SARASWATHYAMMA BALAMABI BEZBARUAH ALL INDIANS	---	26-08-1998	2513DEL1998	LP
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	LP
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	LP
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	LP
225	0116NF1994/IN	NEIST	A DEVICE USEFUL FOR PROVIDING AIR SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT LIKE VERTICALSHAFT KILN AND A PROCESS EQUIPMENT INCORPORATING	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	23-09-1994	1194DEL1994	TO

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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	TO
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	LP
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	LP
221	0248NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARATION OF CELLULOSE CEMENT COMPOSITE USEFUL IN THE PRODUCTION OF BUILDING MATERIALS AND	GHOSH SR,SAIKIA DC,GOSWAMI T,NAMBIAR MKC,KALITA UC	---	06-02-1994	0695DEL1994	LP
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	LP
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	LP/13 Jul 2010
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. &	BORTHAKUR A,ROHMAN M,SARMAH A,SUBRAHMANYAM B	---	27-03-1995	0548DEL1995	TO
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	LP

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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	LP
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	LP/No Commercial
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	LP/13 Jul 2010
213	0051NF1992/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PAPER SLATES (CPP DIVN.)	GHOSH SK,SAIKIA DC, MAHANTA D	---	14-10-1992	0923DEL1992	TO
212	0139NF1993/IN	NEIST	AN IMPROVED PROCESS FOR THE MANUFACTURE BOARDS WITH SYNTHETIC SURFACE (CPP DIVN.)	SAIKIA DC,RAHMAN A	---	29-12-1993	1485DEL1993	LP
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	LP
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	LP
209	0078NF1993/IN	NEIST	AN IMPROVED PROCESS FOR PRODUCING SYNTHETIC CELLULOSE SPONGE (CPP DIVN.)	KAUL KK	---	28-10-1993	1196DEL1993	LP/13 Jul 2010
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	LP/13 Jul 2010

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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	LP
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	KAUL KK	01-10-1992	26-03-1993	0021DEL1992	LP
205	0068NF1993/IN	NEIST	A NOVEL COMPOSITION USEFUL FOR ENHANCING THE SENSITIVITY OF SAFETY PAPER (CPP DIVN.)	KAUL KK	---	01-10-1992	0314DEL1993	LP/13 Jul 2010
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	LP
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	TO
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	TO
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	LP
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	LP/13 Jul 2010
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	LP
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	TO

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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	LP
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	TO
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	TO
194	0048NF1992/IN	NEIST	AN IMPROVED PROCESS FOR THE PREPARING HYDROXY – ALUMINA (MAT. SC.)	SENGUPTA P,GOSWAMEE RL,GARG V	---	15-07-1992	0617DEL1992	TO
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
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	LP/13 Jul 2010
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	LP/No Commercial

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
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	TO
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*
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	TO
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	TO
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
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*
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
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*
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

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
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*
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*
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*
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*
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	TO
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
175	0038NF1992/IN	NEIST	A COMPOSITION FOR PREPARING HEAT AND ULTRAVIOLET LIGHT SENSITIVE PAPER AND A PROCESS FOR THE PREPARATION OF HEAT ULTRAVOILET LIGHT SENSITIVE AND THERMAL	SAIKA CN	---	04-08-1992	0310DEL1992	LP

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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	BORDOLOI M,BARUAH NC,MATHUR RK,GHOSH AC	---	21-12-1994	1647DEL1994	TO/2002
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	TO
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
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	LP
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
169	0061NF1990/IN	NEIST	A PROCESS FOR NEUTRALIZATION OF ACID COAL MINE WATER BY SPENT FLUIDIZED BED BOILER ASH (COAL DIVN.)	MAZUMDAR E,BORA MM	27-07-1990	26-04-1991	0759DEL1990	LP/2003
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*
167	0118NF1990/IN	NEIST	A PROCESS FOR THE PREPARATION OF NOVAL ALKYL FUMARATE ALKYL ACRYLATE VINYL ESTER TERPOLYMER USEFUL AS POUR POINT DEPRESSANT AND	BORTHAKUR A,LASKAR RC,MAZUMDAR RK,RAO KV,SUBRAMANIAM B,	20-06-1991	18-11-1991	0537DEL1991	LP/2002
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,BOROGOHAJIN J,MAJUMDAR B	---	05-06-1991	0397DEL1991	LP/2002

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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
164	0175NF1990/IN	NEIST	A PROCESS FOR THE MANUFACTURE OF LEATHERBOARD FROM CELLULOSIC PULP (CPP DIVN.)	SAIKIA DC,CHALIHA BP	---		0100DEL1991	TO
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*
162	0068NF1990/IN	NEIST	A PROCESS FOR THE PREPARATION OF SORBENT EXTRUDES USEFUL FOR HIGH TEMPERATURE DESULPHURISATION OF COAL BURNING GASES (COAL DIVN.)	BORGOHAIN J,BARUAH BP,DUTTA NN,BORAH L,MAZUMDAR B	---	18-12-1990	1274DEL1990	LP/2002
161	0176NF1990/IN	NEIST	AN IMPROVED FLUIDISED BED COMBUSTOR FOR THE COMBUSTION OF COALS (COAL DIVN.)	BORAH RC,MAZUMDAR BR,BORAH MM	27-11-1990	18-02-1992	1174DEL1990	TO
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	RAO KV,BARUAH SD,BORTHAKUR A,CHAUDHARY SRD,LASKAR NC,SUBRAHMANYAM B	---	19/04/1989	0348DEL1989	LP/2001
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	TO
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

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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
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	MAHANTA D,RAHMAN A,CHALIHA BP,BARUAH JN	---	11-07-1988	0065DEL1991	LP/2002
155	3769NF0000/IN	NEIST	A PROCESS FOR PREPARING A CATIONIC POLYELECTROLYTE CONTAINING A QUATERNARY NITROGEN ATOM USEFUL AS A FLOCCULANT FOR CLARIFICATION OF EFFLUENT WATER GENERATED IN OIL FIELDS (CPP DIVN.)	MAHANTA D;RAHMAN A;CHALIHA BP;BARUAH JN	---	11-07-1988	0958DEL1988	TO/2002*
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
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	BANDOPADHYAY S;MAHIUDDIN S;MOYALAM JP;SAIKIA TC	---	28-12-1987	1131DEL1987	LP/2001
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*
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
150	0033NF1989/IN	NEIST	AN EQUIPMENT TO MAKE STACK GAS FREE FROM SULPHUR DIOXIDE SO ₂ (GEN. ENGG. DIVN.)	BORAH UC,BORKAKOTI P,DUTTA DK,DEVGOSWAMI LK	07-06-1989	27-06-1990	0592DEL1989	LP/2002
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

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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
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
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
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
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
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
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
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 SARMA KATAKY J	---	16-12-1986	1102DEL1986	LP/1999
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
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

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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
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
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
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
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
133	3667NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION FO NEW GROWTH PROMOTING AGENT TO ENHANCE ROOT FROWTH AND PLANT	BEZBARUAH B	---	22-12-1987	1111DEL1987	TO/1994
132	3570NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF CHROME LIGNITE FOR MAINTAINING RHEOLOGICAL PROPERTIES OF WATER BASED OIL WELL DRILLING FLUIDS IN	SENGUPTA P,DE TK,GARG A	---	20-01-1987	0036DEL1987	TO/2002
131	3666NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF BIO INSECTIIDE (BIOTECH DIVN.)	BEZBRAUAH B	---	22-12-1987	1110DEL1987	TO/1994
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
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

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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
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
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
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
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
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*
122	3270NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF A SOIL FERTILISER COMPOSITION (BIOTECH DIVN.)	BAZBARUAH B	---	30-06-1983	0436DEL1983	TO/1997
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
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
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

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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
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*
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*
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
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	SAIKIA TC & DUTTA S	---	19-07-1978	0530DEL1978	TO/1992*
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
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
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
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
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

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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
107	2542NF0000/IN	NEIST	PROCESS FOR THE PREPARATION OF FLAME RETARDANT AND WATER RESISTENT BITUMEN (PET. & NAT. GAS DIVN)	CHOUDHURY SRD,RAO VSB,KHANCHI AC & CHALIHA BP	---	08-09-1976	1437CAL1976	LP/1982
106	2655NF0000/IN	NEIST	A DISCHARGE SYSTEM FOR DISCHARGE OF PROCESSED MATERIAL FROM VERTICAL SHAFT KILN (MAT. SC.)	RAO SK,DUTT SN,CHOUDURY U	20-07-1977	---	0163DEL1977	TO/1991
105	2615NF0000/IN	NEIST	THREE SPEED HUB FOR VEHICLES SUCH AS BICYCLES (GEN. ENGG.)	RAO SK & CHOUDHURY U	---	19-03-1977	0052DEL1977	LP/1983
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
103	2608NF0000/IN	NEIST	FIVE SPEED HUB FOR VEHICLES SUCH AS BICYCLES (GEN. ENGG.)	RAO SK,CHOUDHURY U	---	24-02-1977	0035DEL1977	TO/1991
102	2438NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE ELECTROLYTIC PRODUCTION OF ISONICOTINIC ACID FROM GAMMA PICOLINE	UDUPA HV,VENKATACHALAPATHY MS,SHIDAMBARAM S,LALITHA KSS & MRS. RAMAMOOTHY A	10-09-1975	06-04-1976	1946CAL1975	LP/1982
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

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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
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
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. ORG. CHEM.)	GUPTA VN,MATHUR RK,BARUAH JN	---	11-08-1974	2462CAL1974	TO/1988
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
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
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
94	2188NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF TRI-N-BUTYL PHOSPHATE FROM N-BUTYL ALCOHOL, PHOSPHOROUS OXYCHLORIDE ALUMINIUM METAL FOILS/SCRAPPING AND IODINE AS A CATALYST (SYNTH. ORG. CHEM. DIVN.)	GUPTA VN,MATHUR RK,BARUAH JN	---	04-04-1974	0747CAL1974	LP/1982

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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
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
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
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
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
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
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
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
85	2111NF0000/IN	NEIST	NEW PROCESS OF MAKING POTASSIUM SILICATE (MAT. SC.)	DUTTA SN,SAIKIA PC,IYENGAR DMS	---	09-12-1973	2080CAL1973	LP/1982

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84	2279NF0000/IN	NEIST	PROCESS FOR THE PRODUCTION OF METOL N(METHYL P-AMINOPHENOL SULPHATE) FROM P-NITROPHENOL	RASTOGI RC,BARUAH JN	---	11-08-1974	2463CAL1974	LP/1979
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
82	2113NF0000/IN	NEIST	PROCESS FOR MAKING SODIUM HYDROSULPHIDE (MAT. SC.)	DAS MC,DUTTA SN,IYENGAR MS	---	13-09-1973	2094CAL1973	TO/1987
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
80	2109NF0000/IN	NEIST	A NEW PROCESS OF MAKING INSULATING REFRACTORY BRICKS (MAT. SC.)	CHATTARJIBD,DUTTASN,IYENGAR MD	---	09-11-1973	2073CAL1973	LP/1982
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
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
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
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
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
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

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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
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
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
70	2183NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF CHOLINE CHLORIDE FOM TRIMETHYLAMINE AQUEOUS AND ETHYLENE CHLOROHYDRIN (SYNTH. ORG.)	N V GUPTA, J N BARUAH, K W GOPINATH & M S IYENGAR	---	26-03-1974	0661CAL1974	TO/1981
69	1543NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUCATURE OF ERGOTAMINE AND OTHER ERGOT ALKALOIDS OF PEPTIDE STRUCTURE FROM THE SCLEROTIA OF <i>CLAVICEPS PURPUREA</i> (ERGOT OF RYE)	---	---	20-04-1972	126456	LP/1977
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
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
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
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

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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
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
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
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
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
59	1940NF0000/IN	NEIST	A PROCESS FOR THE PREPARATION OF TEREPHTHALIC ACID FROM PARAXYLENE (PET. & NAT. GAS)	B SUBRAMONIUM, PC RAJKHOWA, PV KRISHNA, KW GOPINATH & MS IYENGAR	---	19-07-1973	986/72	LP/1977
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
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
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
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

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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
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
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
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
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
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
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
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
46	1360NF0000/IN	NEIST	A NEW PROCESS FOR THE SEPARATION OF MICROBIAL CELLS FROM HYDROCARBON FERMENTATION BROTH (BIOTECH. DIVN.)	H D SINGH, J N BARUAH, K VADALKAR & M S IYENGAR	07-04-1968	05-01-1969	166647	LP/1976
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

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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
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
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
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
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
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
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
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
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

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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
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
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
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
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
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
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
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
27	1587NF0000/IN	NEIST	IMPROVEMENTS IN OR RELATING TO THE NEW PROCESS FOR THE PRODUCTING 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

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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
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
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
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	S P SRIVASTAVA, S LAXMI, P V KRISHNA & M S IYENGAR	22-05-1970	20-02-1971	126770	LP/1976
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
21	1508NF0000/IN	NEIST	A PROCESS FOR THE PRODUCTION OF PROTEIN CONCENTRATE FROM PETROLEUM HYDROCARBON FERMENTATION BROTH (BIOTECH DIVN.)	S P SRIVASTAVA, J N BARUAH, H D SINGH, P V KRISHNA & M S IYENGAR	02-05-1970	11-06-1970	125137	LP/1974
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
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

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
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
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
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
15	1398NF0000/IN	NEIST	A NEW COATING COMPOSITION FOR CARBON PAPER PRODUCION (CPP DIVN.)	C N SAIKIA, B P CHALIHA, S B LODH & M S IYENGAR	11-11-1968	09-06-1969	118518	LP/1974
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
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 BORGHAIN	10-10-1968	08-11-1969	118033	LP/1980
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
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
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
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

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS
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
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
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
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
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
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
2	1089NF0000/IN	NEIST	A NEW MATERIAL FOR MANUFACTURE OF ROOFING SHEETS, BUILDING BOARDS, PIPES AND SAINTARY FITTINGS (APPLIED CIVIL ENGG DIVN)	K L ARORA, Y C GOKHALE & M S IYENGAR	28-06-1966	28-03-1967	105930	LP/1981
1	1005NF0000/IN	NEIST	PARTICLE BOARD, HARD BOARD FLOURING TILE, FURNITURE BOARD & MOULDED ARTICLES FROM WOOD AND AGRICULTURAL WASTES (CPP DIVN.)	T C SAIKIA, M S IYENGAR	25-09-1965	11-12-1965	101714	LP/1977

GRANT DATE	PATENT NO.
24-12-2025	576450
06-Aug-24	547181
20-Jan-24	501533
29-Dec-23	491963
22-Dec-23	487993
21-Dec-23	486776
03-Aug-23	442738

GRANT DATE	PATENT NO.
01-Aug-23	442074
26-Jul-23	440720
22-08-2022	404022
09-09-2021	376752
25-05-2021	367615
16-03-2021	361456

GRANT DATE	PATENT NO.
01-03-2021	359880
23-Dec-20	354346
27-11-2020	352429
19-10-2020	349513
17-08-2020	344266
26-03-2019	309977

GRANT DATE	PATENT NO.
05-02-2019	306845
20-11-2018	303313
10-10-2018	302072
23-01-2018	292034
06-12-2017	290351
25.10.2017	288679
02-08-2017	286011

GRANT DATE	PATENT NO.
26-07-2017	285645
14-07-2017	285180
11-07-2017	285044
3-07-2017	284888
07.12.2016	277961
08.08.2016	274752
17.08.2016	274996
28-04-2016	272826

GRANT DATE	PATENT NO.
28-01-2016	270974
18-12-2015	270403
19-11-2015	269936
06-08-2015	267908
28-07-2015	267684
16-02-2015	265273
29-12-2014	264422
24-09-2013	257326
06-12-2013	256409

GRANT DATE	PATENT NO.
22-03-2013	255788
17-09-2012	254040
21-06-2012	253067
17-05-2012	252485
30-01-2012	250805
14-07-2011	248428
06-06-2011	247949
28-01-2011	245640

GRANT DATE	PATENT NO.
12-06-2010	244392
15-11-2010	244020
11-03-2010	243747
23-09-2010	243001
17-08-2010	242162
12-08-2009	237154
24-06-2009	235052

GRANT DATE	PATENT NO.
30-03-2009	233462
03-07-2009	231672
28-02-2009	231044
28-02-2009	231070
28-02-2009	231042
28-02-2009	230954
26-02-2009	230376
24-02-2009	229983
19-12-2008	226572

GRANT DATE	PATENT NO.
12-11-2008	226209
18-10-2008	224576
09-12-2008	223534
09-02-2008	223012Comm ercialized to 39 parties
26-08-2008	222854Comm ercialized to 1 party?
29-03-2008	217903
28-03-2008	217776
28-03-2008	217733

GRANT DATE	PATENT NO.
20-03-2008	216970
20-03-2008	216951
03-04-2008	215818
29-02-2008	215662
22-02-2008	215277
23-08-2007	209274
08-10-2007	208819
20-04-2007	197217
12-08-2006	195179
09-08-2006	197198

GRANT DATE	PATENT NO.
08-04-2006	196792
07-07-2006	197461
23-06-2006	197038
23-06-2006	197025
23-06-2006	196903
17-02-2006	194684
02-10-2006	194361
30-01-2006	194356
20-01-2006	193958

GRANT DATE	PATENT NO.
20-01-2006	193956
01-06-2006	193534
23-12-2005	193291
12-09-2005	192970
14-11-2005	192830
09-09-2005	192848
09-09-2005	192847
09-09-2005	192843
01-11-2005	192295

GRANT DATE	PATENT NO.
25-11-2004	199734
30-07-2004	191637
26-04-2004	191254
26-04-2004	191191
18-03-2004	190786
16-03-2004	190788
15-03-2004	190797
15-03-2004	190546
15-03-2004	190599

GRANT DATE	PATENT NO.
03-03-2004	190185(Commercialized to 1 party)
24-02-2004	190373
27-01-2004	189747
27-01-2004	189740
27-01-2004	189682
23-01-2004	189292
23-01-2004	189500(Commercialized to 39 parties)

GRANT DATE	PATENT NO.
23-01-2004	189307 (Commercialized to 39 parties)
15-01-2004	189197
10-10-2003	189159
09-05-2003	188898
09-05-2003	188896
08-01-2003	188666
08-01-2003	188663
25-07-2003	188580

GRANT DATE	PATENT NO.
07-11-2003	188503
14-05-2003	187229
14-05-2003	187224
21/03/2003	188021(Com mercialized to 83 parties)
13-03-2003	188028
03-07-2003	187885(Com mercialized to 22 parties)
11-01-2002	187405
10-11-2002	187301
10-11-2002	187292

GRANT DATE	PATENT NO.
21-06-2002	186798
31-05-2002	186715
24-05-2002	186688
19/04/2002	186532
27-03-2002	186402
25-01-2002	186097
18-01-2002	186041
28-12-2001	185960
28-12-2001	185955
14-12-2001	185914

GRANT DATE	PATENT NO.
14-12-2001	185902
14-12-2001	185892
31-08-2001	185578 (Commercialized to 31 parties)
31-08-2001	185565
17-08-2001	185484
17-08-2001	185488
08-03-2001	185385

GRANT DATE	PATENT NO.
27-07-2001	185326
18-05-2001	184893
05-11-2001	184862
05-11-2001	184855
04-12-2001	184695
04-12-2001	184688
04-04-2001	184665
04-04-2001	184643
16-02-2001	184303

GRANT DATE	PATENT NO.
02-09-2001	184308
02-09-2001	184295(Com mercialized to 2 parties)
02-09-2001	184294(Com mercialized to 2 parties)
02-09-2001	184293
02-02-2001	184239
11-03-2000	183826
15-09-2000	183630

GRANT DATE	PATENT NO.
05-12-2000	183294
14-01-2000	182725
17-12-1999	182640
12-10-1999	182609
24-09-1999	182325
02-12-1999	180721
29-01-1999	180629
18-12-1998	180409(Com mercialized to 2 parties)
18-12-1998	180397

GRANT DATE	PATENT NO.
18-12-1998	180395
12-10-1998	180386
05-08-1998	179136
11-07-1997	178185
10-10-1997	178025
01-03-1997	176552
19-07-1996	176067
04-04-1996	175858

GRANT DATE	PATENT NO.
22-03-1996	175805
02-09-1996	175620
02-09-1996	175611
01-12-1996	175439
01-12-1996	175442
15-12-1995	175295
12-08-1995	175222
12-08-1995	175208
12-01-1995	175187

GRANT DATE	PATENT NO.
03-10-1995	173949
03-02-1995	173903
30-12-1994	173526
22-07-1994	172587
22-07-1994	172597
25-03-1994	172048
25-02-1994	169853
18-02-1994	170008
14-01-1994	171638
11-12-1993	170766

GRANT DATE	PATENT NO.
11-05-1993	171194
11-05-1993	171192
11-05-1993	171191
28-05-1993	170384
07-10-1992	168797(Com mercialized to 1 party)
07-03-1992	168798
03-06-1992	168341(Com mercialized to 1 party)
17-01-1992	168380
22-11-1991	167940
26-07-1991	167309

GRANT DATE	PATENT NO.
19-07-1991	167205
18-01-1991	166655(Com mercialized to 1 party)
14-12-1990	166478
16-06-1989	163719
26-08-1988	161613
22-07-1988	160264
19-02-1988	159419
07-03-1987	150483
20-03-1987	154064
27-06-1986	147845

GRANT DATE	PATENT NO.
03-03-1984	151657(Commercialized to 6 parties)
01-07-1984	151184
24-09-1983	151042
21-08-1982	148539
29-01-1982	148567
20-10-1981	133278(Commercialized to 10 parties)
20-09-1980	147071
21-06-1980	144862
26-04-1980	143760
23-02-1980	143458

GRANT DATE	PATENT NO.
01-05-1980	143331
28-07-1979	145370
28-07-1979	145580
16-06-1979	145125
06-08-1979	143672
26-05-1979	144621
05-11-1979	144132
03-03-1979	143801

GRANT DATE	PATENT NO.
03-03-1979	143850
02-03-1979	143715
21-10-1978	143273
17-06-1978	142938
17-06-1978	142895
04-01-1978	142635
25-03-1978	142288

GRANT DATE	PATENT NO.
03-10-1978	142313
03-04-1978	141790
02-04-1978	142036
02-04-1978	141985
02-04-1978	141910
11-05-1977	141248
11-05-1977	141365
10-01-1977	141142
18-06-1977	140407(Com mercialized to 3 parties)

GRANT DATE	PATENT NO.
18-06-1977	140437
06-04-1977	140393
06-04-1977	140310
06-04-1977	140396
28-05-1977	140221
16-04-1977	140094(Com mercialized to 1 party)
11-05-1976	138482
30-10-1976	138381
18-09-1976	138193
09-10-1976	138201
24-07-1976	138005

GRANT DATE	PATENT NO.
07-09-1976	138008
07-09-1976	138007
07-03-1976	137739
07-03-1976	137918
29-05-1976	126456
05-07-1976	137603
05-07-1976	137413
24-04-1976	137508(Commercialized to 5 parties)
24-04-1976	137497

GRANT DATE	PATENT NO.
27-03-1976	136806
20-03-1976	137253
28-02-1976	130541
20-12-1975	136657
20-12-1975	136812
12-12-1975	136861
23-08-1975	135347
26-07-1975	135212
26-07-1975	135144
13-06-1975	133894

GRANT DATE	PATENT NO.
26-04-1975	133790
03-07-1975	134835(Com mercialized to 1 party)
28-02-1975	133791
21-02-1975	127401(Com mercialized to 12 parties)
02-07-1975	135303
02-07-1975	135817
30-12-1974	116646(Com mercialized to 6 parties.)
27-12-1974	127173
27-12-1974	116647
11-01-1974	120955

GRANT DATE	PATENT NO.
13-09-1974	134168
16-08-1974	113036
08-03-1974	132694(Com mercialized to 11 parties)
21-07-1974	132614
19-07-1974	131985
07-12-1974	132940
07-05-1974	132762
28-06-1974	129453(Com mercialized to 5 parties)
05-03-1974	127749(Com mercialized to 2 parties)

GRANT DATE	PATENT NO.
26-04-1974	127751
24-04-1974	118674
03-07-1974	126391
22-02-1974	126988
17-11-1973	126508
10-01-1973	134398(Com mercialized to 6 parties)
09-01-1973	123700(Com mercialized to 36 parties)
09-01-1973	125357(Com mercialized to 36 parties)
07-07-1973	127798

GRANT DATE	PATENT NO.
30-06-1973	128617
23-06-1973	127174(Com mercialized to 5 parties)
04-07-1972	127007
04-07-1972	126770
04-01-1972	124509
27-03-1972	125137
03-08-1972	125684(Com mercialized to 3 parties)
16-07-1971	118188

GRANT DATE	PATENT NO.
07-09-1971	123642(Commercialized to 3 parties)
07-09-1971	120868
17-02-1971	120115
22-01-1971	118518
26-10-1970	118569(Commercialized to 2 parties)
10-03-1970	118033
28-08-1970	118477(Commercialized to 1 party)
07-02-1970	118892
04-10-1970	113779
19-12-1969	105861

GRANT DATE	PATENT NO.
12-04-1969	112861
26-09-1969	113063
26-09-1969	111928
17-04-1969	111213
17-04-1969	110878
18-07-1968	106219
05-10-1968	105930
11-02-1967	101714