

Patents Sealed**1st April, 2007 to 31st March, 2008**

Sl. No.	Title	Pat. No.	Date of Sealing	Inventor(s)	Country
1.	A PROCESS OF MAKING BIOPREFORM FROM MONOCOTYLEDONOUS CAUDEX PLANT STEM SUITABLE FOR LIQUID INFILTRATION AND GASEOUS TRANSPORTATION PROCESSING OF MATERIALS	GB2411659	27/06/2007	O P CHAKRABARTI H S MAITI R N MAZUMDAR	UK
2.	PROCESS FOR MAKING RARE EARTH DOPED OPTICAL FIBRE	2001242728	23/08/2007	T R SEN S K BHADRA K DASGUPTA M C PAUL	AUSTRALI
3.	A COMPOSITION USEFUL FOR MAKING IN-SITUSiC IN THE FORM OF PARTICULATE,WHISKERSAND FIBRES IN CARBON MATRIX COMPOSITE &A PROCESS FOR MAKING IN-SITU SiC IN THEFORM OF PARTICULATE,WHISKERS & FIBRES INCARBON MATRIX COMPOSITE	211364	26/10/2007	K K PHANI A K DE N R BOSE S GHATAK	INDIA
4.	A SYNERGISTIC COMPOSITION FOR PREPARING HIGH CONCENTRATION FULLERENE (C60) GLASS AND A METHOD FOR PREPARING THE GLASS IN BULK MONOLITH	7291572	06/11/2007	R DEBNATH R SAHOO	USA

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5.	A PROCESS OF MAKING RARE EARTH DOPED OPTICAL FIBRE	1487751	14/11/2007	R SEN M CHATTERJEE M K NASKAR M PAL M C PAUL S K BHADRA K DASGUPTA D GANGULI T BANDOPADHYAY A GEDANKEN	E.UNION
6.	A PROCESS OF MAKING SILICON-SILICON CARBIDE CERAMIC USING BIOPREFORM DERIVED FROM MONOCOTYLEDONOUS CAUDEX PLANT STEM	10297835	13/12/2007	O P CHAKRABARTI H S MAITI R N MAZUMDAR	GERMANY
7.	APPARATUS FOR THE PREPARATION OF ARSENIC FREE WATER	7309425	18/12/2007	S BANDOPAHYAY D KUNDU S N ROY B P GHOSH H S MAITI	USA
8.	A PROCESS OF MAKING SiC-AIN SINTERED PRODUCT	213229	24/12/2007	S GHATAK S MANDAL K K DHARGUPTA	INDIA

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9.	A PROCESS OF MAKING VITREOUS COATING COMPOSITION SUITABLE FOR YELLOW VARIETY BRASS SUBSTRATE	213225	24/12/2007	S JANA A MAJUMDAR	INDIA
10.	PROCESS FOR PREPARING IMPROVED SILICON CARBIDE POWDER	7314593	01/01/2008	S BANDOPADHYAY H S MAITI	USA
11.	A METHOD OF FABRICATING RARE EARTH DOPED OPTICAL FIBRE		31/01/2008	R SEN M PAL M C PAUL S K BHADRA S CHATTERJEE K DASGUPTA	AUSTRALIA
12.	AN IMPROVED PROCESS FOR THE PREPARATION OF PURE STOICHIOMETRIC ALUMINIUM ORTHOPHOSPHATE	214899	18/02/2008	R DEBNATH	INDIA

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13.	A COMPOSITION HAVING HIGH DIELECTRIC CONSTANT AND TEMPERATURE STABILITY & A PROCESS FOR PREPARING A POWDER MIX OF THE SAID COMPOSITION USEFUL FOR MAKING LOW FIRE MULTILAYER CAPACITORS	215162	21/02/2008	N HALDER A DAS SHARMA S K KHAN A SEN H S MAITI	INDIA
14.	A PROCESS FOR THE PRODUCTION OF MAGNESITE CHROME AGGREGATES AS REFRACTORY MATERIAL	215626	28/02/2008	A GHOSH B MUKHERJEE M K HALDAR H S TRIPATHI J R BISWAS S K DAS	INDIA
15.	A PROCESS FOR MAKING SINTERED SILICON CARBIDE- PRASEODYMIUM OXIDE-ALUMINIUM OXIDE COMPOSITES USEFUL AS ENGINEERING CERAMICS	215618	28/02/2008	S GHATAK S MANDAL K K DHARGUPTA	INDIA
16.	AN IMPROVED PROCESS FOR THE MANUFACTURE THERMALLY STABLE NON METALLIC COATING FOR METALLIC SUBSTRATES AND A PROCESS OF COATING THEREOF	215650	29/02/2008	S DATTA S DAS	INDIA

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17.	A COMPOSITION USEFUL FOR MAKING NEWCORDIERITE-SPINEL COMPOSITES FROM GARNETBEACH SAND AND A PROCESS FOR MAKING NEWCORDIERITE-SPINEL COMPOSITES	215664	29/02/2008	M CHAUDHURI D K DAS N SINGH G BANERJEE	INDIA
18.	A PROCESS FOR THE PREPARATION OF AN IMPROVED SENSOR USEFUL FOR THE DETECTION OF LIQUID PETROLEUM GAS (LPG)	215697	03/03/2008	P MITRA A HALDER H S MAITI	INDIA
19.	AN IMPROVED PROCESS FOR THE PREPARATION OF FIBRES FROM THE NOVEL SOL OF ZIRCONIUM OXIDE	215763	03/03/2008	M CHATTERJEE M K NASKAR D GANGULI	INDIA
20.	A FLUID FLOW METER	215772	03/03/2008	K SENGUPTA S CHATTERJEE H S MAITI	INDIA

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21.	AN IMPROVED PROCESS OF MAKING MAGNESIUM OXIDE FROM MAGNESITE ORE	215700	03/03/2008	T K MUKHOPADHYAY S CHAKRABARTI G BANERJEE S GHATAK	INDIA
22.	A PROCESS FOR MAKING SINTERING ADDITIVES USEFUL FOR SINTERING OF SILICON CARBIDE POWDER	215750	03/03/2008	S GHATAK A SANYAL K K DHARGUPTA S MANDAL	INDIA
23.	A PROCESS FOR THE PRODUCTION OF HIGH DENSITY HYDRATION RESISTANT LIME SINTER	215726	03/03/2008	G BANERJEE,S K DAS A GHOSH,J R BISWAS B MUKHERJEE S D MAJUMDAR D G BANAWALIKAR S MUKHERJEE	INDIA
24.	A PROCESS FOR THE PRODUCTION OF DENSE ALUMINA-RICH MAGNESIUM ALUMINATE SPINEL USEFUL AS REFRACTORY AGGREGATES	215810	03/03/2008	A GHOSH B MUKHERJEE H S TRIPATHI M K HALDAR S K DAS H S MAITI	INDIA

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25.	AN IMPROVED PROCESS FOR THE PREPARATION OF CERAMIC GRADE PLASTER OF PARIS	216520	14/03/2008	M CHAKRAVARTY S R DAS B P GHOSH	INDIA
26.	A PROCESS FOR MAKING SINTERED SILICON CARBIDE COMPOSITES USEFUL AS ENGINEERING CERAMICS	216550	14/03/2008	S GHATAK K K DHARGUPTA S MANDAL	INDIA
27.	A PROCESS FOR MAKING SILICON CARBIDE-MULLITE-ALUMINA NANO COMPOSITE USEFUL FOR MAKING INDUSTRIAL COMPONENTS	216535	14/03/2008	S GHATAK A K SAMANTA K K DHARGUPTA	INDIA
28.	A PROCESS OF MAKING RARE EARTH DOPED OPTICAL FIBRE	10-0816010	17/03/2008	R SEN M CHATTERJEE M K NASKAR M PAL M C PAUL S K BHADRA K DASGUPTA D GANGULI T BANDOPADHYAY A GEDANKEN	KOREA

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29.	AN IMPROVED PROCESS FOR MAKING MAGNESIUMALUMINATE SPINEL USEFUL AS REFRACTORY &ENGINEERING CERAMICS	216807	19/03/2008	S GHATAK A K SAMANTA S MANDAL G BANERJEE	INDIA
30.	A PROCESS OF MAKING YTTRIUM ALUMINIUM PEROVSKITE POWDER	216751	19/03/2008	D BASU S GHATAK A K SAMANTA H S MAITI	INDIA
31.	A PROCESS FOR PREPARING A NOVEL POLY CRYSTALLINE CERAMIC PHOSPHOR COMPOSITION USEFUL IN LUMINESCENT DISPLAY SCREEN & COMPACT FLUORESCENT LAMPS	216736	19/03/2008	G D MAHAPATRA R DEBNATH R SAHOO A K CHAUDHURI	INDIA
32.	A PROCESS FOR MAKING A NOVEL MOISTURE SENSOR IN THE ppmv RANGES & A DEVICE FOR DETECTION OF MOISTURE MADE THEREFROM	216811	19/03/2008	K SENGUPTA M SAHA S D CHATTOPADHYAY S BASU K K MISTRY	INDIA

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33.	AN IMPOVED PROCESS OF MAKING SODIUM ZIRCONIUM PHOSPHATE POWDER	216964	20/03/2008	A DASGUPTA J CHAKRABORTY D BASU	INDIA
34.	A METHOD OF MANUFACTURING OF TIN DIOXIDE COATED CERAMIC INSULATING SUBSTRATE	217155	25/03/2008	A BANERJEE A DAS SHARMA A SEN H S MAITI	INDIA
35.	A PROCESS OF MAKING A LEAD FREE FRIT USEFUL FOR APPLICATION ON POTTERY BODY	217135	25/03/2008	K N MAITI R M SAVSANI R B SUBRAMANIAN	INDIA