

FORM 3 THE PATENTS ACT, 1970 (39 of 1970) THE PATENTS RULES, 2003 PROVISIONAL/COMPLETE SPECIFICATION (See section 10 and rule 13)	
1. TITLE OF THE INVENTION "Process of synthesis of Decamethylcyclopentasiloxane by <i>Penicillium sp.</i> KF952244.	
2. APPLICANT (S) (a) NAME Chitranshi Swati and Bhat J. L. (b) NATIONALITY Indian (c) ADDRESS ITM University, AH- 43, bypass Jhansi road, Turari, Gwalior (M.P.), India.	
3. PREAMBLE TO THE DESCRIPTION Decamethylpentasiloxane is an organo- silicon compound and exclusively synthesized chemically. Organosilicon compounds are organometallic compounds containing carbon- silicon bonds. Organosilicon compounds are exclusively chemically synthesized and are encountered in numerous commercial products and have wide applications. Biological synthesis of silicon- heteroatom (non- oxygen bond) is virtually nonexistent in literature. Thus there is no evidence of organosilicon compound which is biologically synthesized. Decamethylcyclopentasiloxane is an organosilicon compound and our invention is biological synthesis of decamethylcyclopentasiloxane using ascomycetous fungi <i>Penicillium sp.</i> KF952244. This is the first successful attempt to biologically synthesize decamethylcyclopentasiloxane.	
PROVISIONAL The following specification describes the invention.	COMPLETE (✓) The following specification particularly describes the invention and the manner in which it is to be performed.