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Ragnar-Olaf Buchweitz (ragnar@math.toronto.edu), Department of Mathematics, University of Toronto, Toronto, ON M5S 2E4, Canada, **Graham J Leuschke*** (gjleusch@math.syr.edu), Mathematics Department, 215 Carnegie Library, Syracuse University, Syracuse, NY 13244, and **Michel Van den Bergh** (michel.vandenbergh@uhasselt.be), Departement WNI, Universiteit Hasselt, Universitaire Campus, B-3590 Diepenbeek, Belgium. *Non-commutative desingularization of the generic determinant.* Preliminary report.

We show that the hypersurface ring of the generic determinant admits a non-commutative crepant resolution by a “quiverized Clifford algebra”. The talk will explain all these terms and their provenances. (Received September 25, 2006)