

UNITED STATES PATENT AND TRADEMARK OFFICE  
Certificate

Patent No. 5,593,091

Patented: January 14, 1997

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: Gerhard Gnad, Keltern, DE; Stefan Rau, Karlsbad, DE; Ulrich Vogler, Karlsruhe, DE; and Klaus Kubik, Toennisvorst, DE.

Signed and Sealed this First Day of April 2003.

MICHAEL Y. MAR  
*Supervisory Patent Examiner*  
Art Unit 3752