

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of :  
Minoru KOIDE :  
Appln. No. 09/555,555 : Group Art Unit: 3722  
Confirmation No.: Unassigned : Examiner: H. Tsai  
Filed: March 28, 2000 :  
For: CUTTING TOOL AND HOLDER-CARRYING TOOL

**DECLARATION UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

1. I, Minoru Koide, do declare and state:
2. I am the sole inventor of claims 1-11 of the above-identified application.
3. The drawing attached hereto was prepared by me or under my direct supervision.  
All work and associated writings were carried out in Japan.
4. All dates on the attached exhibits have been masked unless otherwise stated herein  
by reference to specific dates.
5. Prior to October 21, 1998, I completed my invention as described and claimed in  
the above-identified application, as evidence by the following:
  - a. As shown in the attached drawing, I prepared a cutting tool including a  
nose portion, a rake face and a flank. The nose portion had a curve portion  
and a flat drag, and the flat drag was provided between the curve portion  
and the flank. The flat drag was provided on the inner side of the tangent

to a terminal end section of the curve portion. The flat drag angle  $\theta$  made by the flat drag with the tangent was  $5^\circ$ . The width (w) of the flat drag viewed from the side of the rake face was 1.0 mm.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: \_\_\_\_\_

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Minoru Koide