

# Certificate

16<sup>TH</sup> INTERNATIONAL INVENTION AND INNOVATION SHOW

## INTARG® 2023

### GOLD MEDAL

AWARDED TO:

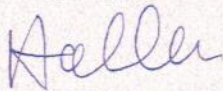
**NATIONAL INSTITUTE OF RESEARCH AND  
DEVELOPMENT FOR OPTOELECTRONICS INOE2000**

**SPIRIDON DRAGOMIR, ANCA C.PARAU, DIANA  
M.VRANCEANU, LIDIA R. CONSTANTIN, CLAUDIA  
P.DRAGOMIR, ALINA VLADESCU**

FOR THE INVENTION:

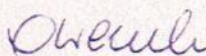
**NANOSTRUCTURED THIN FILMS BASED  
ON CARBO-NITRIDES OF TRANSITION METALS  
WITH SILICON ADDITIONS RESISTANT TO WEAR**

The President  
of INTARG®



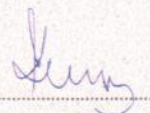
Barbara Haller de Hallenburg

Secretary  
of Jury



Marlena Owczuk Ph.D. Eng.

The President  
of International Jury



prof. Krzysztof Biernat

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Ministry of Economic Development and Technology  
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