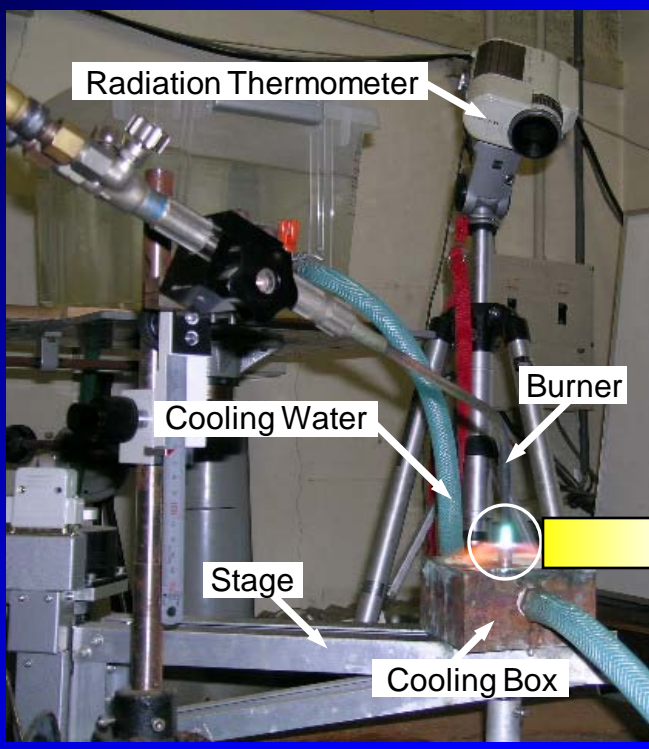


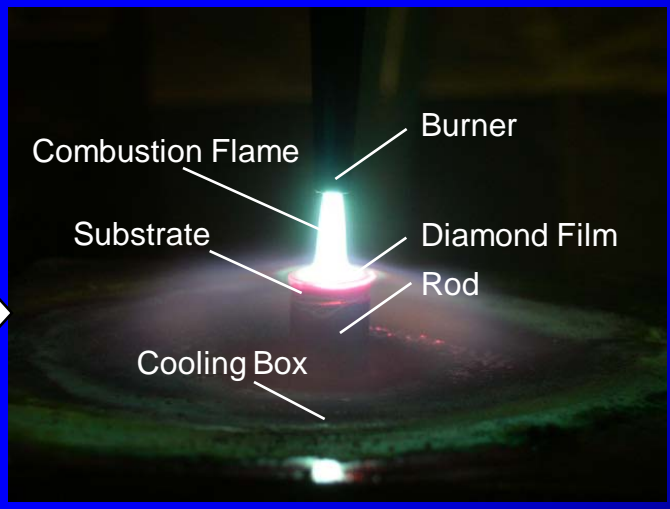
# Synthesis of diamond films by combustion flame

## considering the delamination of the interface

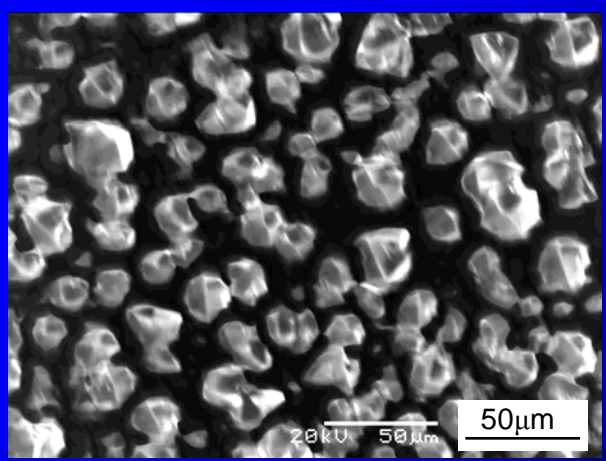
Mamoru Takahashi and Tadashi Ohyoshi



Experimental setup for synthesizing diamond by acetylene-oxygen combustion flame.



Synthesizing diamond on the substrate by the combustion flame.



SEM image of synthesized diamond film that the delamination was prevented.