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(54) Title: SOLUTION AND METHOD FOR ACTIVATING THE OXIDIZED SURFACE OF A SEMICONDUCTOR SUB-
STRATE

(57) Abstract: The present invention relates to a solution and a method for activating the oxidized surface of a substrate, in partic-
ular of a semiconducting substrate, for its subsequent coating by a metal layer deposited by the electroless method. According to
the invention, this composition contains: A) an activator consisting of one or more palladium complexes; B) a bifunctional organ-
ic binder consisting one or more organosilane complexes; C) a solvent system consisting one or more solvents for solubilizing the
said activator and the said binder. Application: Fabrication of electronic devices such as in particular integrated circuits in particu-
lar three-dimensional.



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