

## Patents

- Gaseous Plasma nanotextured substrates for selective enrichment of cancer cells, E. Gogolides, A. Tserepi, S. Kakabakos, P. Petrou, A. Kanioura, A. Bourkoula, Greek patent Application Number: 20140100142 – 12/03/2014
- Method to fabricate chemically-stable plasma-etched substrates for direct covalent biomolecule immobilization, E. Gogolides, A. Tserepi, S. Kakabakos, P. Petrou, K. Tsougeni, Greek patent Application Number: 20140100319 – 03/06/2014
- Method for the fabrication of Periodic Structures on polymers using plasma processes, Gogolides Evangelos, Tserepi Angeliki, Constantoudis Vassilios, Vourdas Nikolaos, Boulousis Georgios, Vlachopoulou Maria-Elena, Tsougeni Aikaterini, Kontziampasis Dimitrios, Greek patent Application number: 20080100404, PCT Application number: PCT/GR2009/000039, Publication number: WO/2009/150479
- Method for making a microarray , Tserepi Angeliki, Gogolides Evangelos, Kakabakos Sotirios, Petrou Panagiota, Bayiati Pinelopi, Matrozos Evrimahos, Greek patent Application number: 20070100394, EP 08762641.2 / PCT Application number: PCT/GR2008/000048, Publication number: WO/2008/155585
- Method for the fabrication of high surface area ratio and high aspect ratio surfaces on substrates, Tserepi Angeliki, Gogolidis Evangelos, Misiakos Konstantinos, Vlachopoulou Maria-Elena, Vourdas Nicolaos, Greek patent Application number: 20050100473, PCT Application number: PCT/GR2006/000011, Publication number: WO2007031799, Application number: WO2006GR00011 20060308
- Molecular resists based on functionalized polycarbocycles, Argitis Panagiotis, Gogolides Evangelos, Couladouros Elias, Niakoula Dimitra, Vidali Veroniki, Gautam Daman R., Greek patent Application number: 20050100472, PCT Application number: PCT/GR06/000050 Publication number: WO2007031803
- Lithographic materials based on polymers containing polyhedral oligomeric silsesquioxanes, Gogolides Evangelos, Argitis Panagiotis, Bellas Vasilios, Tegou Evangelia, Greek patent Application number: 20020100253, PCT Application number: PCT/GR03/00018, Publication number: WO03102695, Publication number: EP1552346
- Polycarbocyclic derivatives for modification of resist, optical and etch resistance properties, Gogolides Evangelos, Argitis Panagiotis, Couladouros Elias, Vidali Veroniki, Vasilopoulou Maria, Cordoyiannis George, Greek patent Application number: 20010100506, PCT Application number: PCT/EP02/12284, Publication number: EP1444550, US Patent Office Application number: 20050026068
- Silylation of epoxy-containing photoresist films, Gogolides Evangelos, Tegou Evangelia, Argitis Panagiotis, Hatzakis Michael, US patent number: 6,296,989 B1
- Microlithographic materials and processes based on poly (hydroxyalkyl acrylates), Argitis Panagiotis, Vasilopoulou Maria, Gogolides Evangelos, Tegou Evangelia, Raptis Ioannis, Greek patent number: 1003420