Accepted Manuscript

Title: Patterning of diamond like carbon films for sensor applications using silicon containing thermoplastic resist (SiPol) as a hard mask

Author: D. Virganavičius V.J. Cadarso R. Kirchner L. Stankevičius T. Tamulevičius S. Tamulevičius H. Schift

PII: S0169-4332(16)31119-9

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2016.05.100

Reference: APSUSC 33293

To appear in: APSUSC

Received date: 12-4-2016 Revised date: 18-5-2016 Accepted date: 19-5-2016

Please cite this article as: D. Virganavičius, V.J. Cadarso, R. Kirchner, L. Stankevičius, T. Tamulevičius, S. Tamulevičius, H. Schift, Patterning of diamond like carbon films for sensor applications using silicon containing thermoplastic resist (SiPol) as a hard mask, Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2016.05.100

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Patterning of diamond like carbon films for sensor applications using silicon containing thermoplastic resist (SiPol) as a hard mask

- $D.\ Virganavičius^{a,b},\ V.J.\ Cadarso^{a},\ R.\ Kirchner^{a},\ L.\ Stankevičius^{b},\ T.\ Tamulevičius^{b},\ S.\ Tamulevičius^{b},$
- H. Schift^a helmut.schift@psi.ch

^aPaul Scherrer Institut, Laboratory of Micro- and Nanotechnology, 5232 Villigen PSI, Switzerland

^bKaunas University of Technology, Institute of Materials Science, 51423 Kaunas, Lithuania

Download English Version:

https://daneshyari.com/en/article/5351927

Download Persian Version:

https://daneshyari.com/article/5351927

<u>Daneshyari.com</u>