Abstract: A method and cleaning solution for cleaning electronic substrates, such as a semiconductor wafers, hard disks, photomasks or imprint molds. The method comprises the steps of contacting a surface of the substrate with a cleaning solution comprised of a polyphosphate, and then removing the cleaning solution from the surface. Additional optional steps include applying acoustic energy to the cleaning solution while the cleaning solution is in contact with the surface, and removing the cleaning solution from the surface by rinsing the surface with a rinsing solution with or without the application of acoustic energy. The cleaning solution comprises a polyphosphate, such as any of the water soluble polyphosphates. Depending on the application, the cleaning solution may also comprise a base and/or a quantity of suspended particles. Complexing agents, amines, biocides, surfactants and/or other substances, may also be added to the cleaning solution.

Fig. 1
INTERNATIONAL SEARCH REPORT

PCT/US2008/001684

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - C01B 33/12 (2008.01)
USPC - 423/335

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - C01B 33/12
USPC - 423/335

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practicable, search terms used)

USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, IP com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

Further documents are listed in the continuation of Box C

Date of the actual completion of the international search: 09 June 2008

Date of mailing of the international search report: 30 JUN 2008

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