

### Inventors Directory

| Name                 | Patent Number & Title   | E-Mail   |
|----------------------|---|--|
| Aliev, Fouad M.      | 7,160,575<br>Conducting Polymer   | <a href="mailto:faliev@rrpac.upr.clu.edu">faliev@rrpac.upr.clu.edu</a>     |
| Bhattacharya, Pijush | 7,081,371<br>Fabrication of stable, Wide-Bandgap Thin Film of Mg, Zn and O<br><br>7,157,144<br>Giant remanent polarization in laser ablated SrBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> thin films on Pt/TiO <sub>2</sub> /Si substrates | <a href="mailto:pijushb@upracd.upr.clu.edu">pijushb@upracd.upr.clu.edu</a> |
| Banerjee, Dipak      | 7,361,643<br>Methods for Inhibiting Angiogenesis  | <a href="mailto:dbanerjee@rcm.upr.edu">dbanerjee@rcm.upr.edu</a>           |
| Baran, Peter         | 7,052,677<br>Substituted octanuclear pyrazolato clusters with electron transfer and MRI contrast agent properties   |  |
| Beauchamp, Gerson    | 6,536,677<br>Automation and control of solar air conditioning systems<br><br>6,539,738<br>Compact solar-powered air conditioning systems  | <a href="mailto:gerson@ece.uprm.edu">gerson@ece.uprm.edu</a>               |
| Cui, Yunlong         | 6,608,205<br>Organic crystalline films for optical applications and related methods of fabrication  |  |

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| Name                | Patent Number & Title  | E-Mail  |
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| Das, Rasmi R.       | 7,081,371<br>Fabrication of stable, Wide-Bandgap Thin Film of Mg, Zn and O<br><br>7,157,144<br>Giant remanent polarization in laser ablated SrBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> thin films on Pt/TiO <sub>2</sub> /Si substrates  | <a href="mailto:aa982140@upracd.upr.clu.edu">aa982140@upracd.upr.clu.edu</a>  |
| Fernández, Felix    | 5,405,659<br>Method and apparatus for removing material from a target by use of a ring-shaped elliptical laser beam and depositing the material onto a substrate<br><br>5,557,471<br>Lens for depositing target material on a substrate<br><br>6,534,134<br>Apparatus and method for pulsed laser deposition of materials on wires and pipes | <a href="mailto:fernandez@uprm.edu">fernandez@uprm.edu</a>  |
| Guadalupe, Ana R.   | 6,231,920<br>Electroanalytical applications of screen-printable surfactant-invoiced sol-gel graphite composites  | <a href="mailto:anlupe@degi.uprrp.edu">anlupe@degi.uprrp.edu</a>  |
| Guerra, Claudio     | 6,799,464<br>Macroscopic model of scanning force microscope  | <a href="mailto:c_guerra@webmail.uprh.edu">c_guerra@webmail.uprh.edu</a>  |
| Just, Frederick     | 6,170,202<br>Building system using shape memory alloys   | <a href="mailto:fjust@me.uprm.edu">fjust@me.uprm.edu</a>  |
| Kaiselburd, Edmundo | 5,470,572<br>Non-infectious simian immunodeficiency virus particles produced by Cell Line CRL 11393  | <a href="mailto:ekraiselburd@rcm.upr.edu">ekraiselburd@rcm.upr.edu</a>  |
| Katiyar, Ram S.     | 7,081,371<br>Fabrication of stable, Wide-Bandgap Thin Film of Mg, Zn and O   | <a href="mailto:rkatiyar@uprrp.edu">rkatiyar@uprrp.edu</a><br><a href="http://speclab.upr.edu">http://speclab.upr.edu</a> |

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|                            | 7,157,144<br>Giant remanent polarization in laser ablated SrBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> thin films on Pt/TiO <sub>2</sub> /Si substrates  |  |
| Lizama, Mauricio           | 6,171,198<br>Merry-go-Round for wheelchairs<br><br>6,227,981<br>Ball Ramp Assembly<br><br>6,533,304<br>Mechanically assisted standing wheelchair   | <a href="mailto:lizama_m@hotmail.com">lizama_m@hotmail.com</a><br><a href="mailto:mauricio@pratp.upr.edu">mauricio@pratp.upr.edu</a> |
| Ortiz-Marciales, Margarita | 7,109,345<br>Efficient and convenient procedure for the synthesis of B-alkylated oxazabordidius derived from ephedrine and norephedrine  | <a href="mailto:mr_ortiz@webmail.uprh.edu">mr_ortiz@webmail.uprh.edu</a>   |
| Palathingal, José          | 5,274,689<br>Tunable Gamma Ray Source<br><br>5,475,228<br>Unipolar blocking method and apparatus for monitoring electrically charged particles   |  |
| Pinto, Nicholas J.         | 7,160,575<br>Conducting Polymer  | <a href="mailto:n_pinto@webmail.uprh.edu">n_pinto@webmail.uprh.edu</a>   |
| Raptis, Raphael            | 6,596,259<br>Metal cubane structure contained in an octanuclear complex stable over several oxidation states and a method of producing the same<br><br>7,052,677<br>Substituted octanuclear pyrazolato clusters with electron transfer and MRI contrast agent properties | <a href="mailto:raphael@adam.uprr.pr">raphael@adam.uprr.pr</a>   |

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| Name               | Patent Number & Title   | E-Mail   |
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| Rodríguez, Abimael | 6,204,289<br>Cembranoid inhibitors of nicotinic acetylcholine receptors<br><br>6,489,357<br>Tobacco cembranoids block the expression of the behavioral sensitization to nicotine and inhibit neuronal acetylcholine receptors | <a href="mailto:arodrig@cnet.upr.edu">arodrig@cnet.upr.edu</a>   |
| Rosario, Osvaldo   | 6,489,357<br>Tobacco cembranoids block the expression of the behavioral sensitization to nicotine and inhibit neuronal acetylcholine receptors  | <a href="mailto:rosario_o@msn.com">rosario_o@msn.com</a>         |
| Saffar, Ali        | 6,170,202<br>Building system using shape memory alloys  | <a href="mailto:asaffar@uprm.edu">asaffar@uprm.edu</a>           |
| Serrano, David     | 6,171,198<br>Merry-go-Round for wheelchairs<br><br>6,227,981<br>Ball Ramp Assembly<br><br>6,533,304<br>Mechanically assisted standing wheelchair  | <a href="mailto:d_serrano@me.uprm.edu">d_serrano@me.uprm.edu</a> |