

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Eric Schwartz</td> <td>08/03/2012</td> </tr> <tr> <td>Matthew D. Eisaman</td> <td>08/03/2012</td> </tr> <tr> <td>Sourobh Raychaudhuri</td> <td>08/03/2012</td> </tr> <tr> <td>Philipp H. Schmaelzle</td> <td>08/03/2012</td> </tr> <tr> <td>Robert A. Street</td> <td>08/03/2012</td> </tr> <tr> <td>Sean Gamer</td> <td>08/03/2012</td> </tr> <tr> <td>Baomin Xu</td> <td>08/07/2012</td> </tr> <tr> <td>Jiye Lee</td> <td>08/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Eric Schwartz	08/03/2012	Matthew D. Eisaman	08/03/2012	Sourobh Raychaudhuri	08/03/2012	Philipp H. Schmaelzle	08/03/2012	Robert A. Street	08/03/2012	Sean Gamer	08/03/2012	Baomin Xu	08/07/2012	Jiye Lee	08/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>Palo Alto Research Center Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>3333 Coyote Hill Road</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94304</td> </tr> </table>		Name:	Palo Alto Research Center Incorporated	Street Address:	3333 Coyote Hill Road	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304								
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CORRESPONDENCE DATA																			
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CH \$40.00 13569153

PATENT

ATTORNEY DOCKET NUMBER:	20110171-US-NP (XCP-164)
NAME OF SUBMITTER:	Patrick T. Bever
<p>Total Attachments: 8</p> <p>source=XCP-164-ExecutedAssignment#page1.tif</p> <p>source=XCP-164-ExecutedAssignment#page2.tif</p> <p>source=XCP-164-ExecutedAssignment#page3.tif</p> <p>source=XCP-164-ExecutedAssignment#page4.tif</p> <p>source=XCP-164-ExecutedAssignment#page5.tif</p> <p>source=XCP-164-ExecutedAssignment#page6.tif</p> <p>source=XCP-164-ExecutedAssignment#page7.tif</p> <p>source=XCP-164-ExecutedAssignment#page8.tif</p>	

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **"MECHANICAL METHOD FOR PRODUCING MICRO- OR NANO-SCALE TEXTURES"** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ filed _____.

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.



David Eric Schwartz

8/3/12

DATE

Matthew D. Eisaman

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Surobh Raychaudhuri

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Philipp H. Schmaelzle

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REEL: 028744 FRAME: 0052

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