

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mark OXBORROW	09/21/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Department of Trade and Industry
<b>Street Address:</b>	1 Victoria Street
<b>City:</b>	LONDON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SW1H 0ET
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11376380
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<b>Total Attachments: 3</b>	
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OP \$40.00 11376380

## ASSIGNMENT

This document is an ASSIGNMENT made by ASSIGNOR:

Mark OXBORROW

of 7 Norman Court  
Upper Sunbury Road  
Hampton, Middlesex TW12 2DN  
United Kingdom

to ASSIGNEE:

The Department of Trade and Industry of 1 Victoria Street  
London SW1H 0ET  
United Kingdom

(an agency of the government of the United Kingdom).

For good and valuable consideration, the receipt of which is acknowledged:

**1. Assignment.**

The ASSIGNOR sells and assigns to the ASSIGNEE, and to the ASSIGNEE's successors and assignees, his entire interest in the invention entitled **WHISPERING GALLERY OSCILLATOR** set forth in the following United States patent application:

Title (as filed): **WHISPERING GALLERY OSCILLATOR**  
Inventor(s): Mark OXBORROW  
Priority From: GB 0505646.0  
U.S. Filing Date: 15 March 2006  
U.S. Serial No.: 11/376,380

The ASSIGNOR acknowledges that his entire beneficial interest in the invention to which the above application relates is irrevocably vested in the ASSIGNEE, including the right to apply for protection in all countries abroad and the right to claim priority under any International Conventions for such applications, and assent to the making of any such applications and any substitutes, refiles, divisions, or continuations resulting from any such applications, with or without priority claims. The ASSIGNOR acknowledges that the ASSIGNEE shall hold all right, title and interest in the invention as fully and completely as they would have been held by the ASSIGNOR

had this ASSIGNMENT not been made, including any right, title and interest in and to any causes of action for infringement, and the right to sue and collect damages for any infringement.

**2. Other Matter Encompassed.**

This sale and assignment extends to the previously-noted matter, and also (a) any related substitute, refile, divisional, or continuation applications filed in the United States and elsewhere; (b) any subsequent patent applications filed in the United States or elsewhere claiming the benefit of priority to this or any of the aforementioned applications; (c) any patents issuing out of any of the aforementioned applications, and any reissues or extensions of such patents; and (d) any other patent applications or patents relating to the invention set forth in the application(s) identified above.

**3. Assignor Certification of Ownership.**

The ASSIGNOR covenants that he has the full right to convey his entire interest in the invention to the ASSIGNEE, and that he has not executed and will not execute any agreement in conflict with this ASSIGNMENT.

**4. Assignor Assistance in Securing Rights.**

The ASSIGNOR covenants that he will at any time and upon request execute and deliver any and all papers that may be necessary or desirable to perfect the title in the invention, or the title in any application regarding the invention or in any patents that may be granted for the invention. If the ASSIGNEE or its successors or assignees desire to make substitute, refile, division, or continuation applications for the invention, or to secure a reissue or extension of a patent for the invention, or to file a disclaimer relating to the invention, or to make an application for a corresponding patent in any foreign country, the ASSIGNOR covenants that he will at any time and upon request sign all papers, make all rightful oaths, and do all lawful acts necessary for these purposes, but at the expense of the ASSIGNEE.

The ASSIGNOR covenants that he will at all times communicate to the ASSIGNEE, its successors, assigns, and legal representatives, all facts relating to the invention and any applications or patents relating to the invention known to him, and testify as to these facts in interferences or other litigation when requested to do so, but at the expense of the ASSIGNEE.

ASSIGNOR: Mark Oxborrow  
Mark OXBORROW

Date: 21/09/2007  
DAY / MONTH / YEAR

Witnesses to Assignor Mark OXBORROW's Signature:

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Full Name of Witness

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