

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
XANOPTIX, INC.	10/19/2004
RECEIVING PARTY DATA	
Name:	XAN3D TECHNOLOGIES, INC.
Street Address:	10 Al Paul Lane
City:	Merrimack
State/Country:	NEW HAMPSHIRE
Postal Code:	03054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29157424
CORRESPONDENCE DATA	
Fax Number:	(608)258-4258
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	MadisonIPDocketing@foley.com, wmorris@foley.com
Correspondent Name:	Paul S Hunter, Foley & Lardner LLP
Address Line 1:	Verex Plaza
Address Line 2:	150 East Gilman Street
Address Line 4:	Madison, WISCONSIN 53703-1481
ATTORNEY DOCKET NUMBER:	088245-4693
NAME OF SUBMITTER:	Paul S. Hunter
Total Attachments: 1 source=Name_Change - XANOPTIX - XAN3D Tech#page1.tif	

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EXHIBIT A

**CERTIFICATE OF AMENDMENT  
OF THE  
SECOND AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
XANOPTIX, INC.**

Pursuant to Section 242 of the  
Delaware General Corporation Law

The undersigned, a duly authorized officer of Xanoptix, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify in accordance with the provisions of Section 103 of the General Corporation Law of the State of Delaware as follows:

1. The Corporation was originally incorporated under the name "Parallel Lightwaves, Inc." and the original Certificate of Incorporation was filed with the Secretary of the State of Delaware on March 22, 2000.

2. The Board of Directors of the Corporation duly adopted a resolution proposing and declaring advisable the amendments to the Second Amended and Restated Certificate of Incorporation described herein by unanimous written consent in accordance with the provisions of Sections 242 and 141(f) of the General Corporation Law of the State of Delaware, and the Corporation's stockholders duly adopted such amendments in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

3. Article FIRST of the Second Amended and Restated Certificate of Incorporation is hereby deleted and replaced in its entirety to read as follows:

"FIRST: The name of the Corporation is:

Xan3D Technologies, Inc.

IN WITNESS WHEREOF, the undersigned, being the Chief Executive Officer of the Corporation, does hereby execute this Certificate of Amendment as of October 19, 2004.

XANOPTIX, INC.

Name: Robert Baxter

Title: Chief Executive Officer