

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Yan Zhang</td><td>06/13/2006</td></tr><tr><td>Kristie L. Cooper</td><td>06/12/2006</td></tr><tr><td>Anbo Wang</td><td>06/13/2006</td></tr></tbody></table>		Name	Execution Date	Yan Zhang	06/13/2006	Kristie L. Cooper	06/12/2006	Anbo Wang	06/13/2006		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Virginia Polytechnic Institute & State University</td></tr><tr><td>Street Address:</td><td>210-B Burruss</td></tr><tr><td>City:</td><td>Blacksburg</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>24061</td></tr></table>		Name:	Virginia Polytechnic Institute & State University	Street Address:	210-B Burruss	City:	Blacksburg	State/Country:	VIRGINIA	Postal Code:	24061
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PROPERTY NUMBERS Total: 1											
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Application Number:	11413119										
CORRESPONDENCE DATA											
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Total Attachments: 4 source=01640547AA_assign1#page1.tif source=01640547AA_assign1#page2.tif											

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ASSIGNMENT

WHEREAS, Yan Zhang, Kristie L. Cooper and Anbo Wang, all of Blacksburg, Virginia, (hereinafter referred to as ASSIGNORS), have invented certain new and useful improvements in an invention entitled:

MULTI-CAVITY FABRY-PEROT INTERFEROMETRIC THIN-FILM SENSOR WITH BUILT-IN TEMPERATURE COMPENSATION

for which an application for United States Letters Patent was filed on April 28, 2006 and accorded U.S. Patent Application Serial Number 11/413,119: and

WHEREAS, Virginia Polytechnic Institute & State University, (hereinafter referred to as ASSIGNEE), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at Blacksburg, Virginia, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this 13 day of June, 2006.

Witnessed by:

Ang D. Griffin

Zhangyan
Yan Zhang

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ___ day of _____, 2006.

Witnessed by:

Kristie L. Cooper

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ___ day of _____, 2006.

Witnessed by:

Anbo Wang

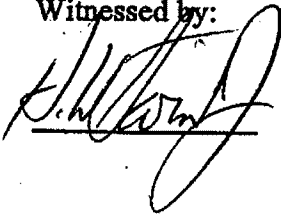
IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2006.

Witnessed by:

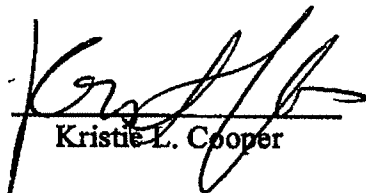
Yan Zhang

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this 12 day of June, 2006.

Witnessed by:



Kristie L. Cooper



Kristie L. Cooper

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2006.

Witnessed by:

Anbo Wang

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2006.

Witnessed by:

Yan Zhang

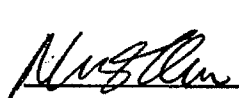
IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2006.

Witnessed by:

Kristie L. Cooper

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this 13th day of June, 2006.

Witnessed by:




Anbo Wang