


10-03-2005



To the Director, U.S. Patent and Trademark Off

documents or copy thereof.

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<p>1. Name of conveying parties:</p> <ol style="list-style-type: none"><li>1. Aydogan Ozcan</li><li>2. Michel J.F. Dignonnet</li><li>3. Gordon S. Kino</li></ol> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party:</p> <p><b>Name:</b> The Board of Trustees of the Leland Stanford Junior University</p> <p><b>City:</b> Stanford <b>State:</b> California</p> <p><b>ZIP:</b> 94304</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement</p> <p>( ) Merger ( ) Change of Name</p> <p>Execution Date:</p> <ol style="list-style-type: none"><li>1. August 29, 2005</li><li>2. August 31, 2005</li><li>3. August 31, 2005</li></ol>	<p>4. US Application number:</p> <p>(X) Patent Application No.: 11/130,418</p> <p>Filing Date: May 16, 2005</p> <p>Additional numbers attached?</p> <p>( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> STANF.139A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Enclosed</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Bruce S. Itchkawitz</u> Name of Person Signing</p> <p><u>47,677</u> Registration No.</p> <p><u></u> Signature</p> <p><u>9/27/05</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

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Application No.: 11/130,418  
Filing Date: May 16, 2005

PATENT  
Client Code: STANF.139A  
Page 1

### ASSIGNMENT

WHEREAS, We, Aydogan Ozcan, a Turkish citizen, residing at 1508 San Antonio Road, #N, Menlo Park, California 94025, Michel J.F. Digonnet, a French citizen, residing at 1045 College Avenue, Palo Alto, California 94306, and Gordon S. Kino, a United States citizen, residing at 867 Cedro Way, Stanford, California 94305, have invented certain new and useful improvements in a METHOD OF CHARACTERIZING FIBER BRAGG GRATINGS USING ITERATIVE PROCESSING for which we have filed an application for Letters Patent in the United States, Application No. 11/130,418 filed on May 16, 2005;

AND WHEREAS, The Board of Trustees of the Leland Stanford Junior University (hereinafter "ASSIGNEE"), a California corporation, with its principal place of business at Stanford, California 94304, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of August, 2005.

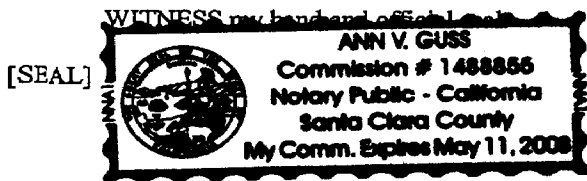
Aydogan Ozcan

STATE OF California }  
COUNTY OF Santa Clara } ss.

On Aug 29, 2005, before me, Ann V. Guss, personally appeared Aydogan Ozcan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Application No.: 11/130,418  
Filing Date: May 16, 2005

PATENT  
Client Code: STANF.139A  
Page 2



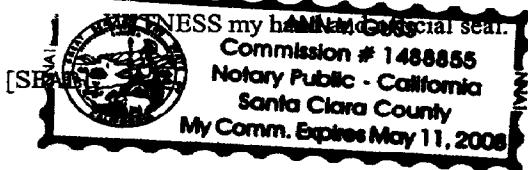
Ann V. Guss  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of August, 2005.

Michel J.F. Dignonet  
Michel J.F. Dignonet

STATE OF California  
COUNTY OF Santa Clara ss.

On 8/31, 2005, before me, Ann V. Guss, personally appeared Michel J.F. Dignonet, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Ann V. Guss  
Notary Signature

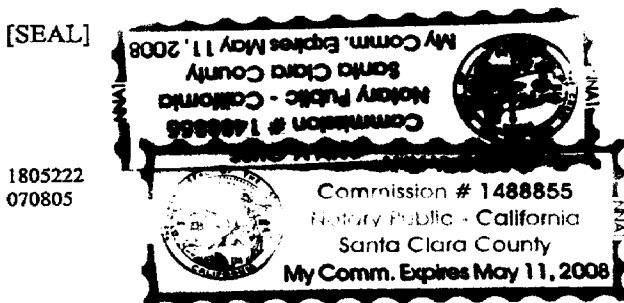
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of August, 2005.

Gordon S. Kino  
Gordon S. Kino

STATE OF California  
COUNTY OF Santa Clara ss.

On 8/31, 2005, before me, Ann V. Guss, personally appeared Gordon S. Kino, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Ann V. Guss  
Notary Signature

RECORDED: 09/28/2005

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REEL: 017036 FRAME: 0552